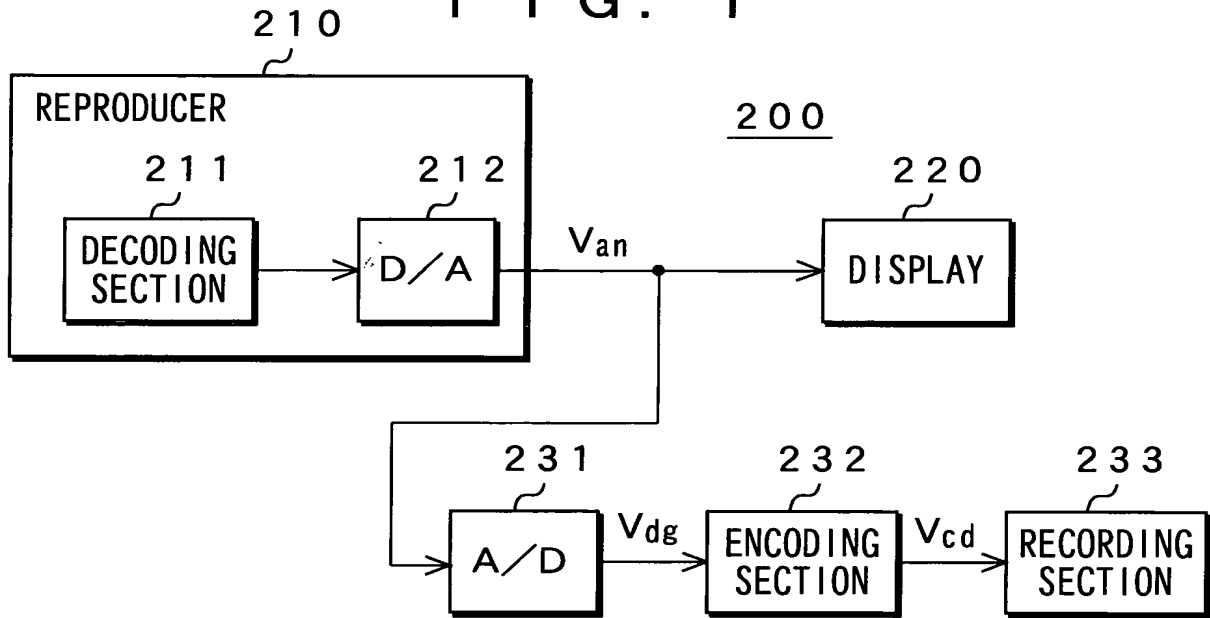


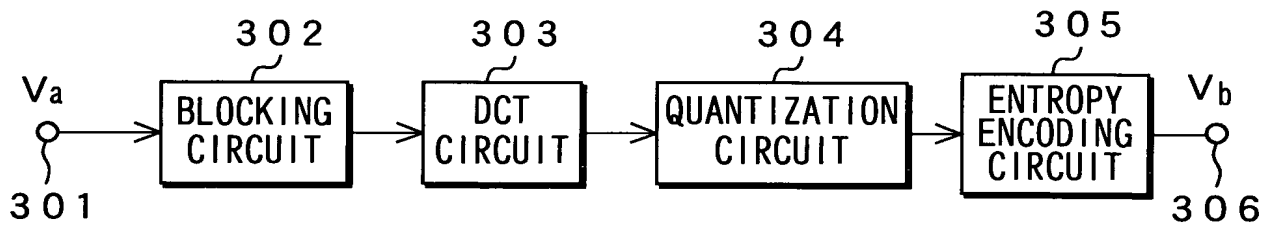
1 / 3 8

F I G . 1



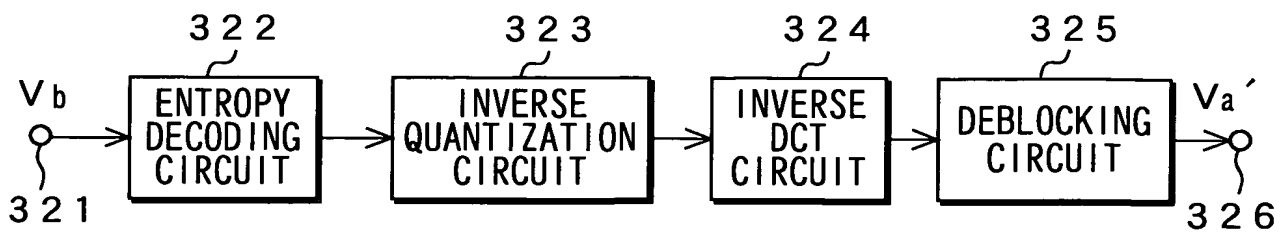
F I G . 2

300



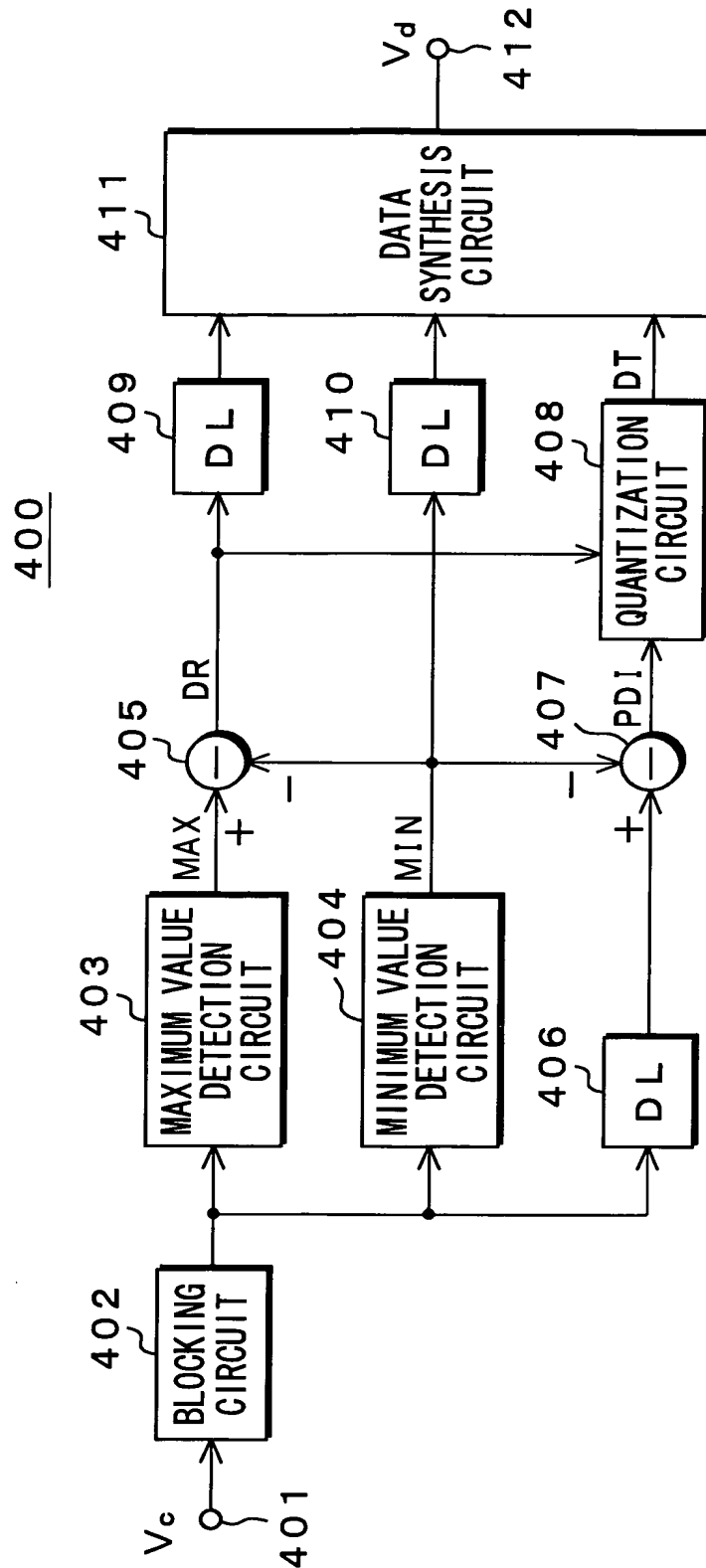
F I G . 3

320



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FIG. 4



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FIG. 5

(QUANTIZATION)

(INVERSE QUANTIZATION)

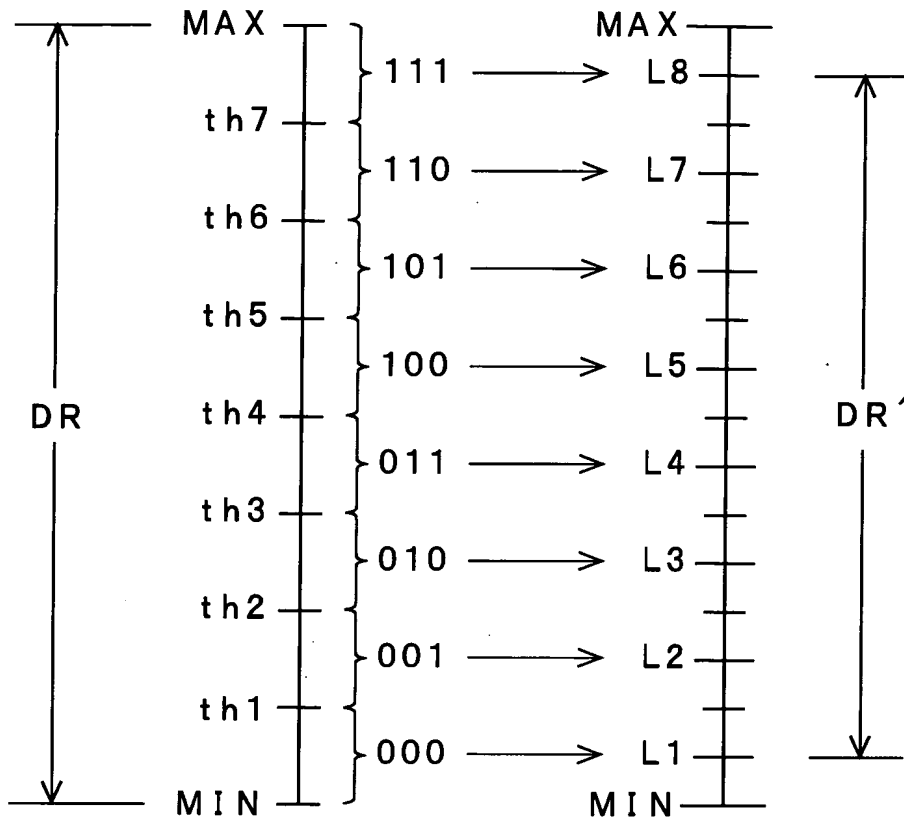
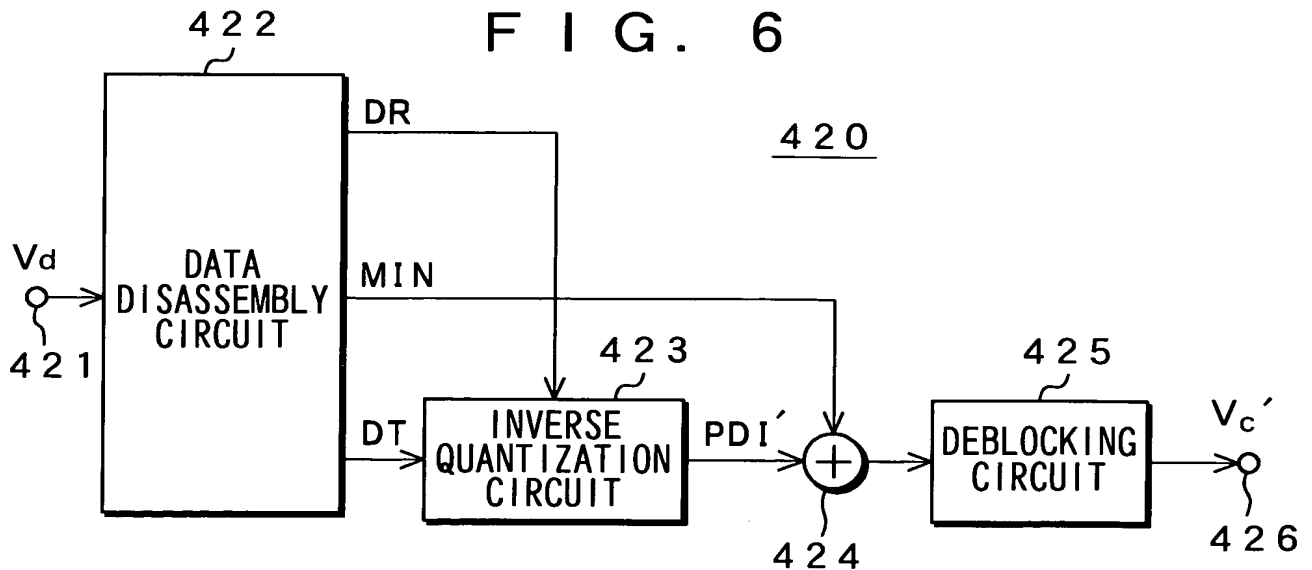
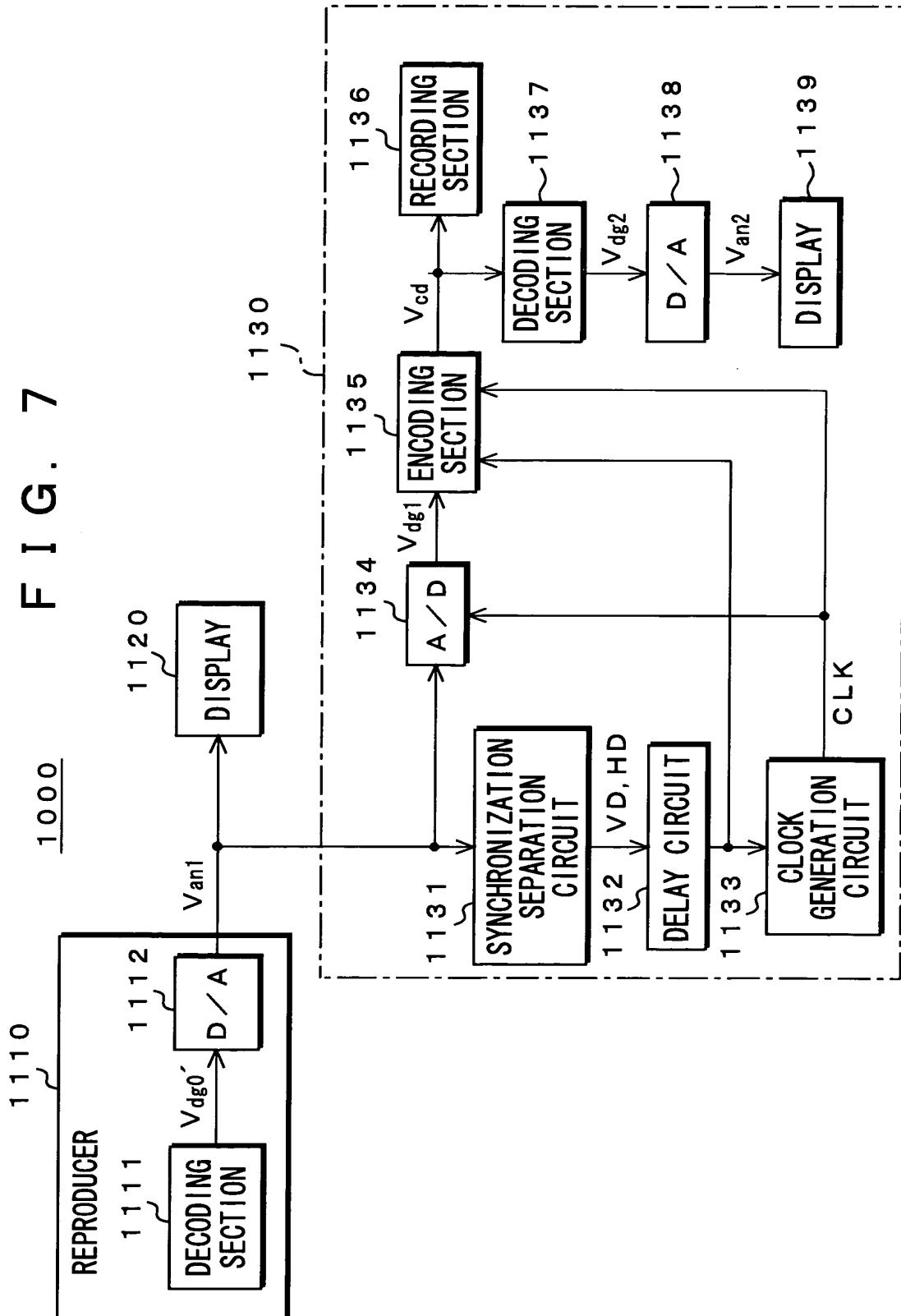


FIG. 6





F I G . 8

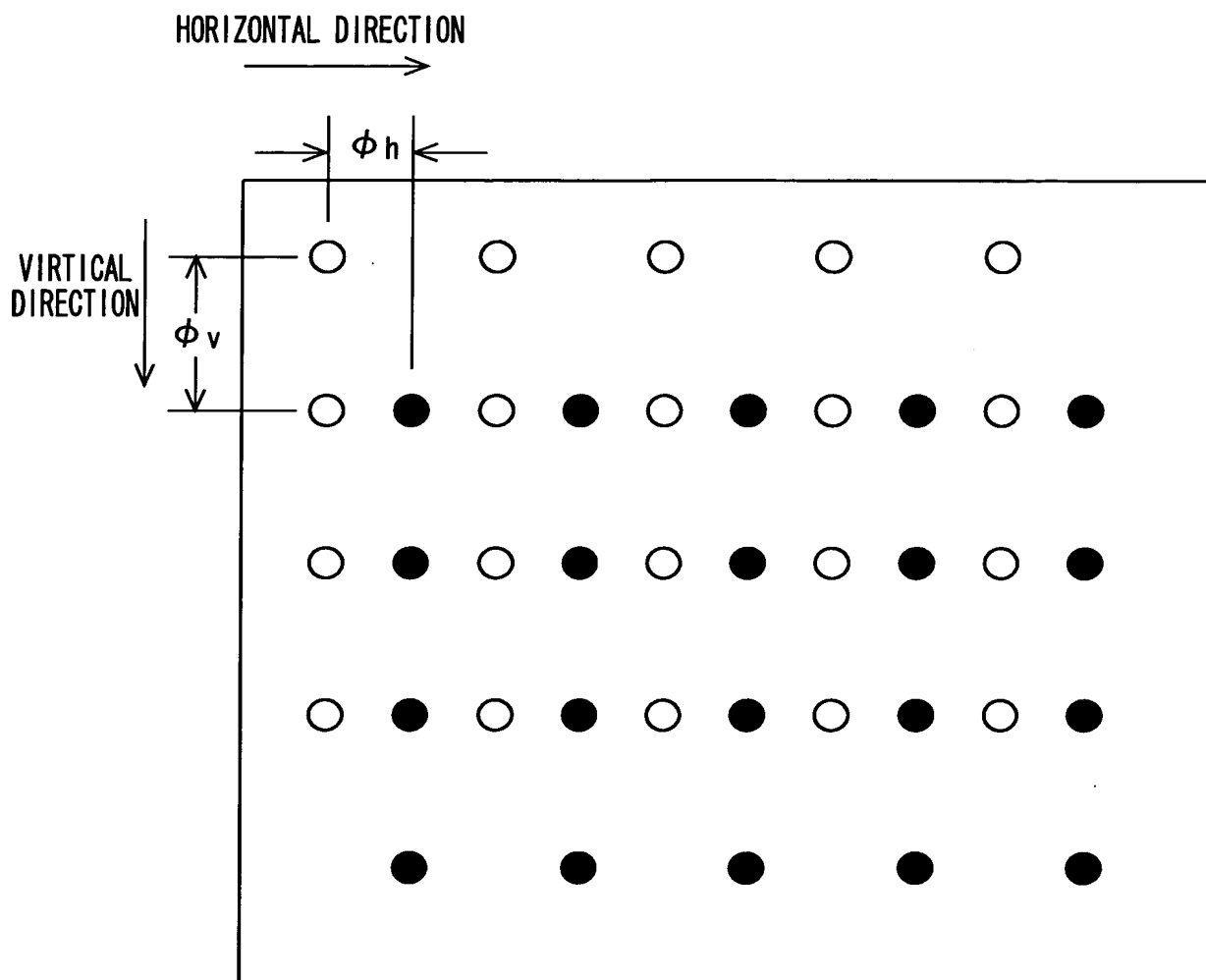


FIG. 9

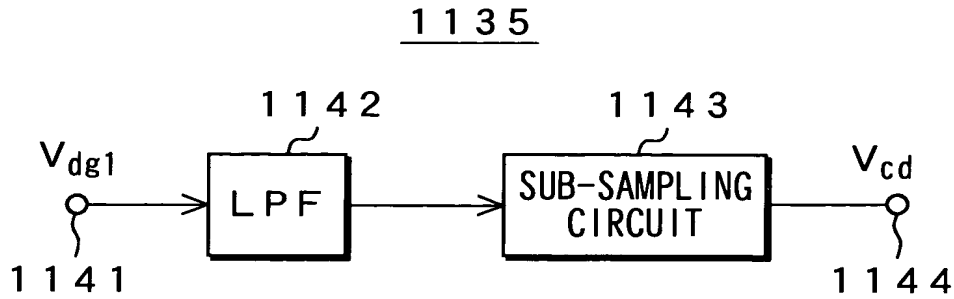


FIG. 10

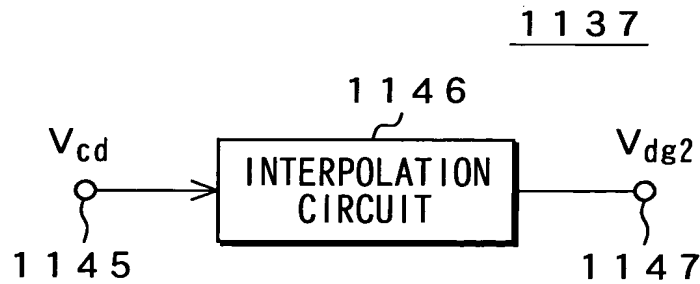


FIG. 11A
(V_{dg0})

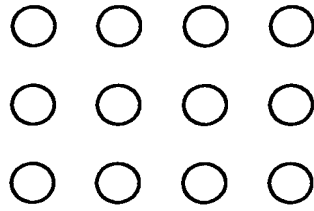


FIG. 11B
(V_{cd0})

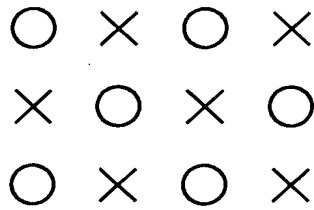
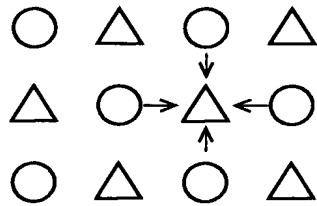


FIG. 11C
(V_{dg0}')



→
HORIZONTAL DIRECTION

FIG. 11D
(V_{dg1})

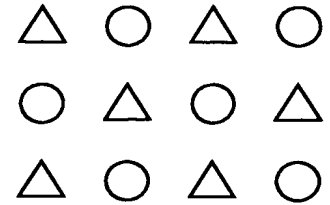


FIG. 11E
(V_{cd})

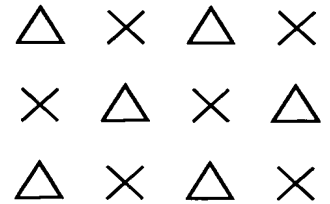
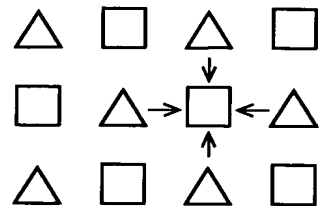


FIG. 11F
(V_{dg2})



→
HORIZONTAL DIRECTION

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FIG. 12

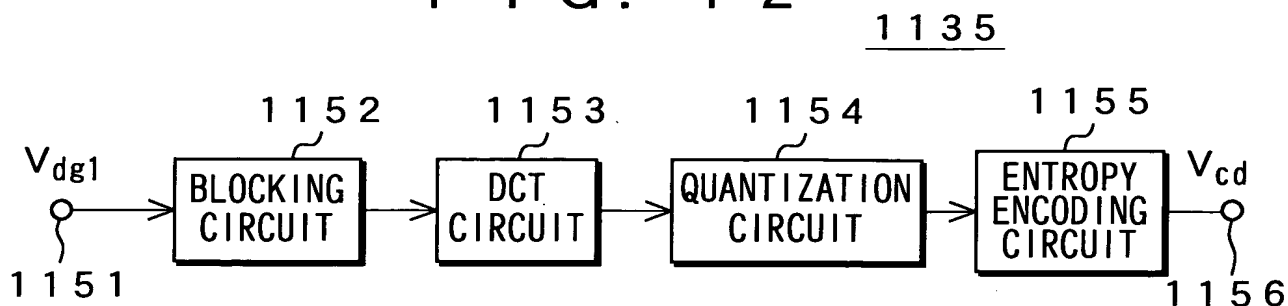


FIG. 13

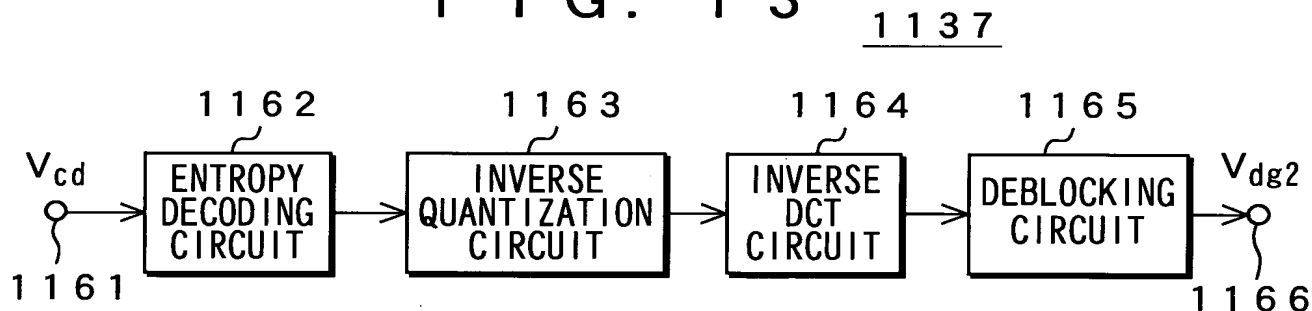


FIG. 14

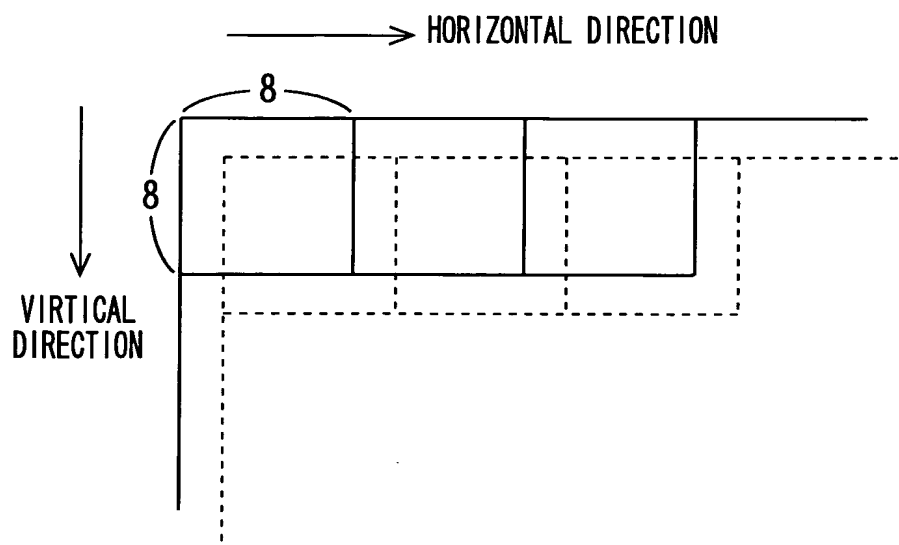


FIG. 15

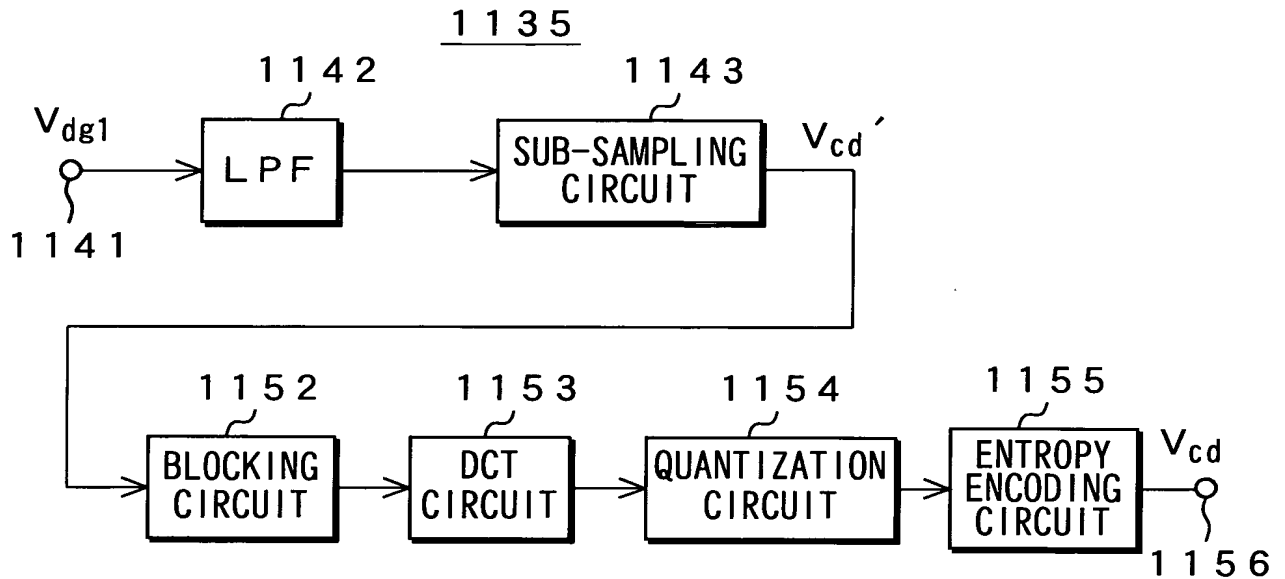
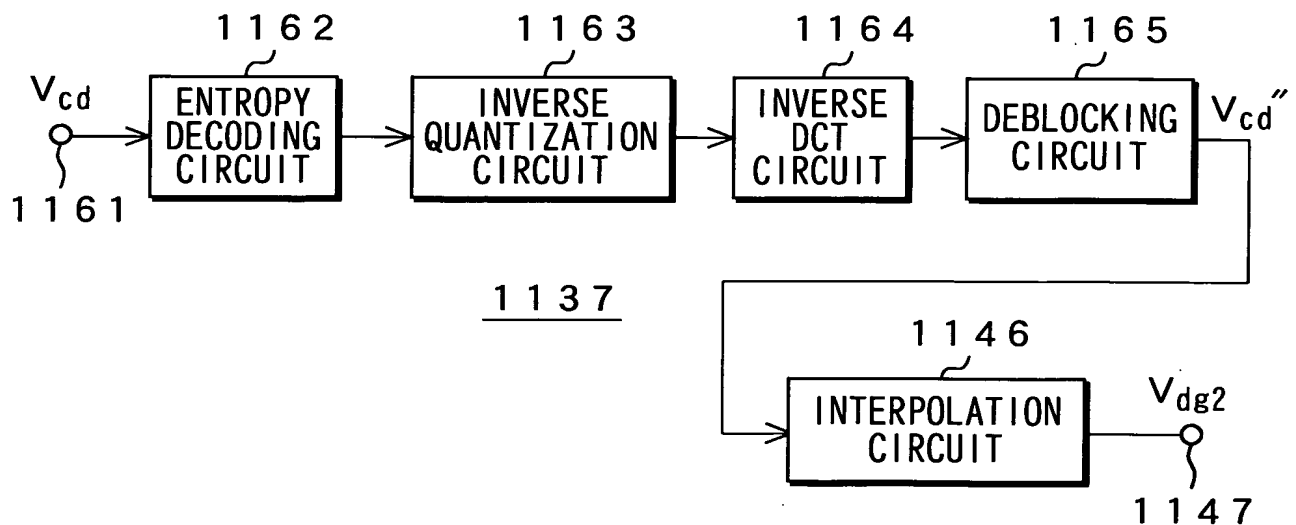


FIG. 17



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FIG. 16A
 (V_{dg1})

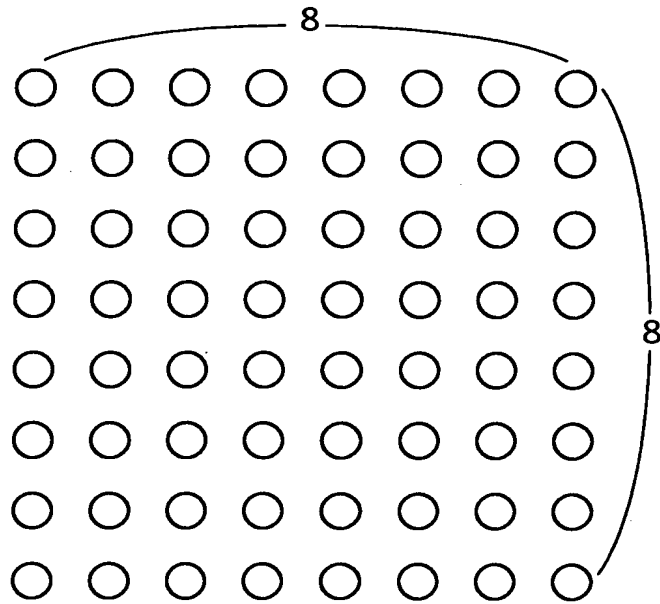


FIG. 16B

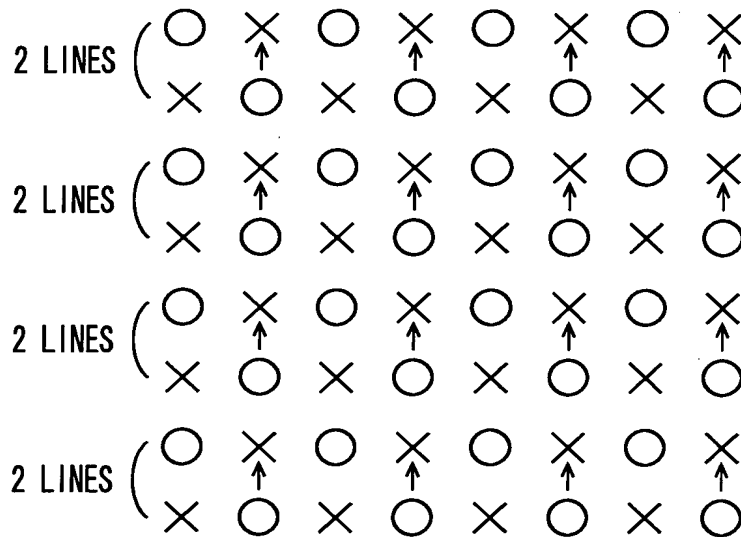
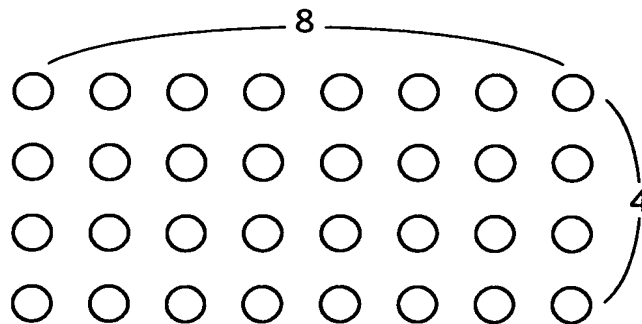


FIG. 16C
 (V_{cd})

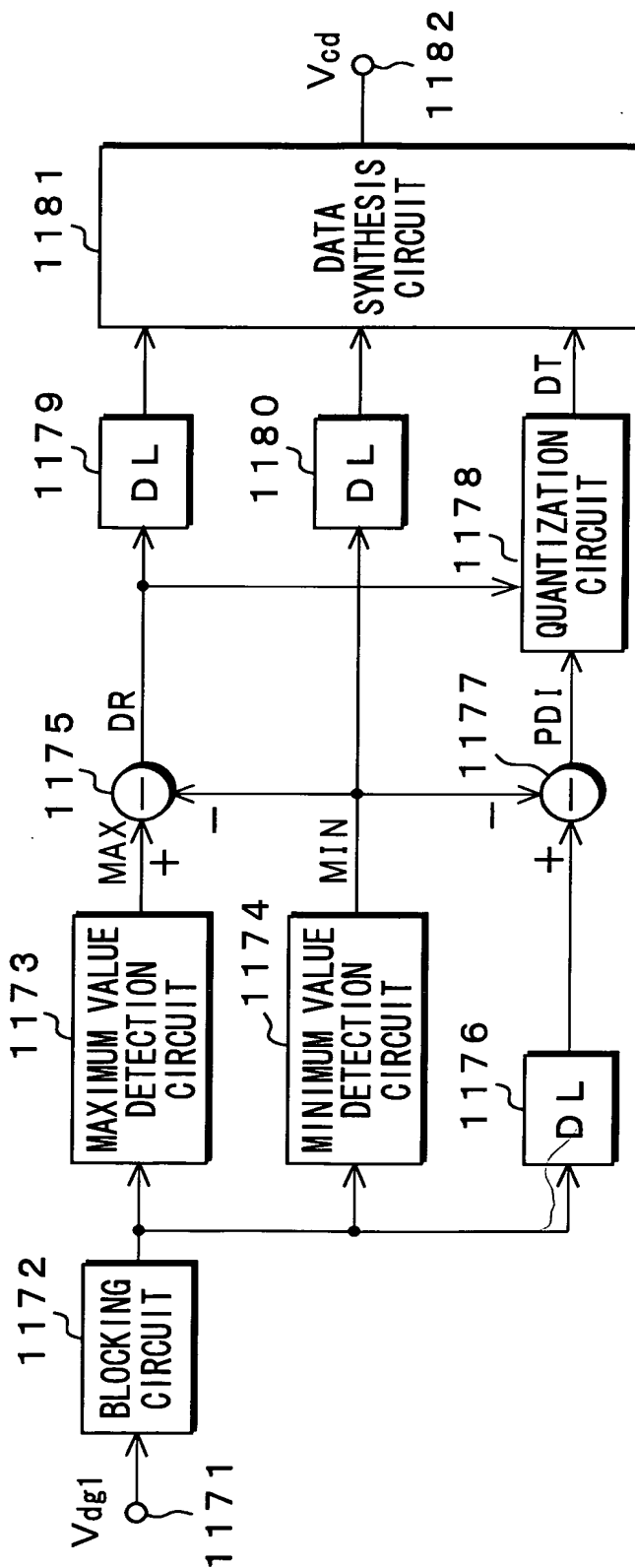


→
 HORIZONTAL DIRECTION

1 1 / 3 8

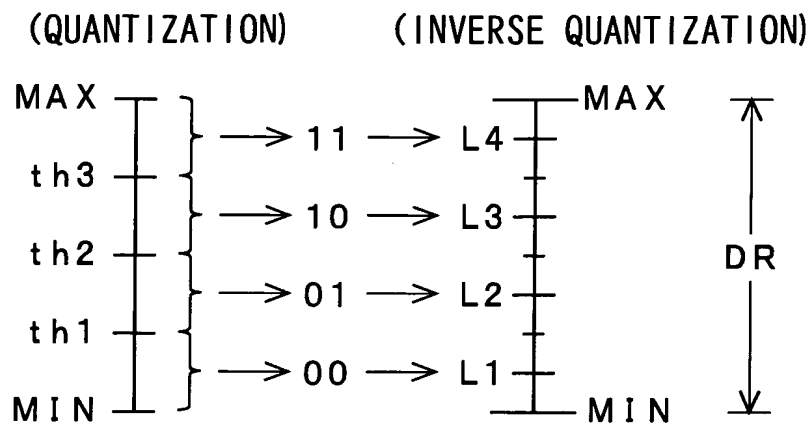
FIG. 18

1135



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F I G . 1 9



F I G . 2 0

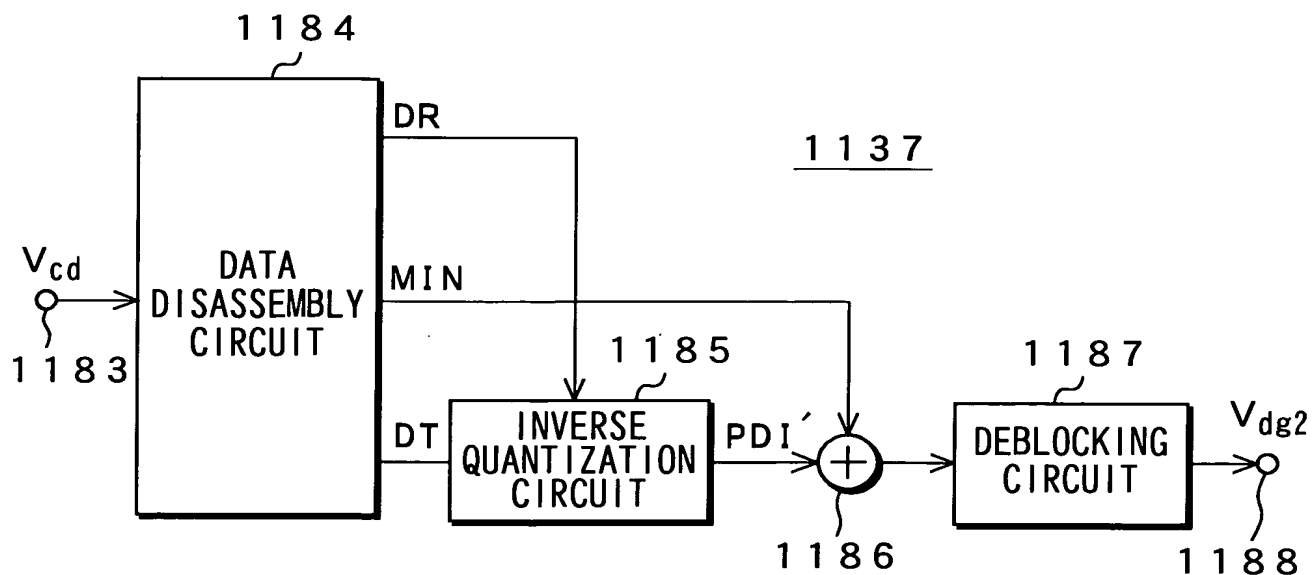


FIG. 21

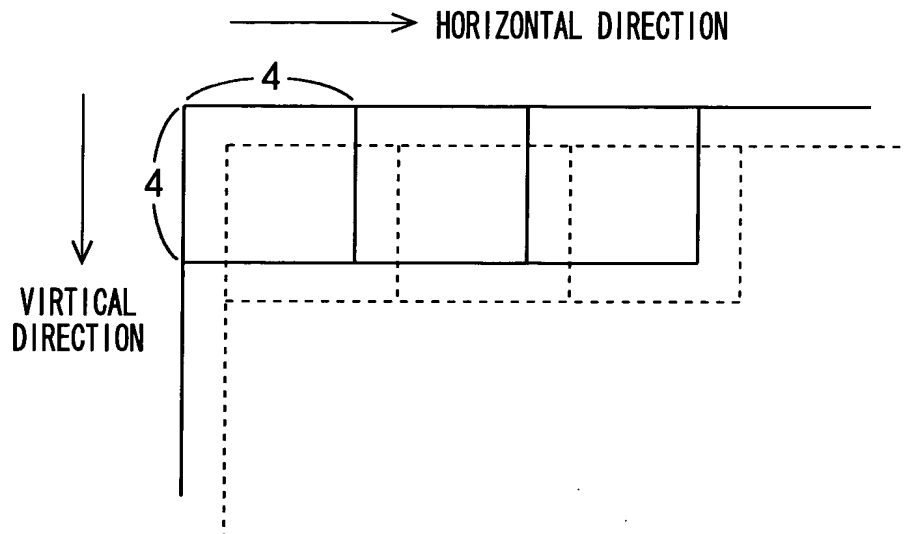
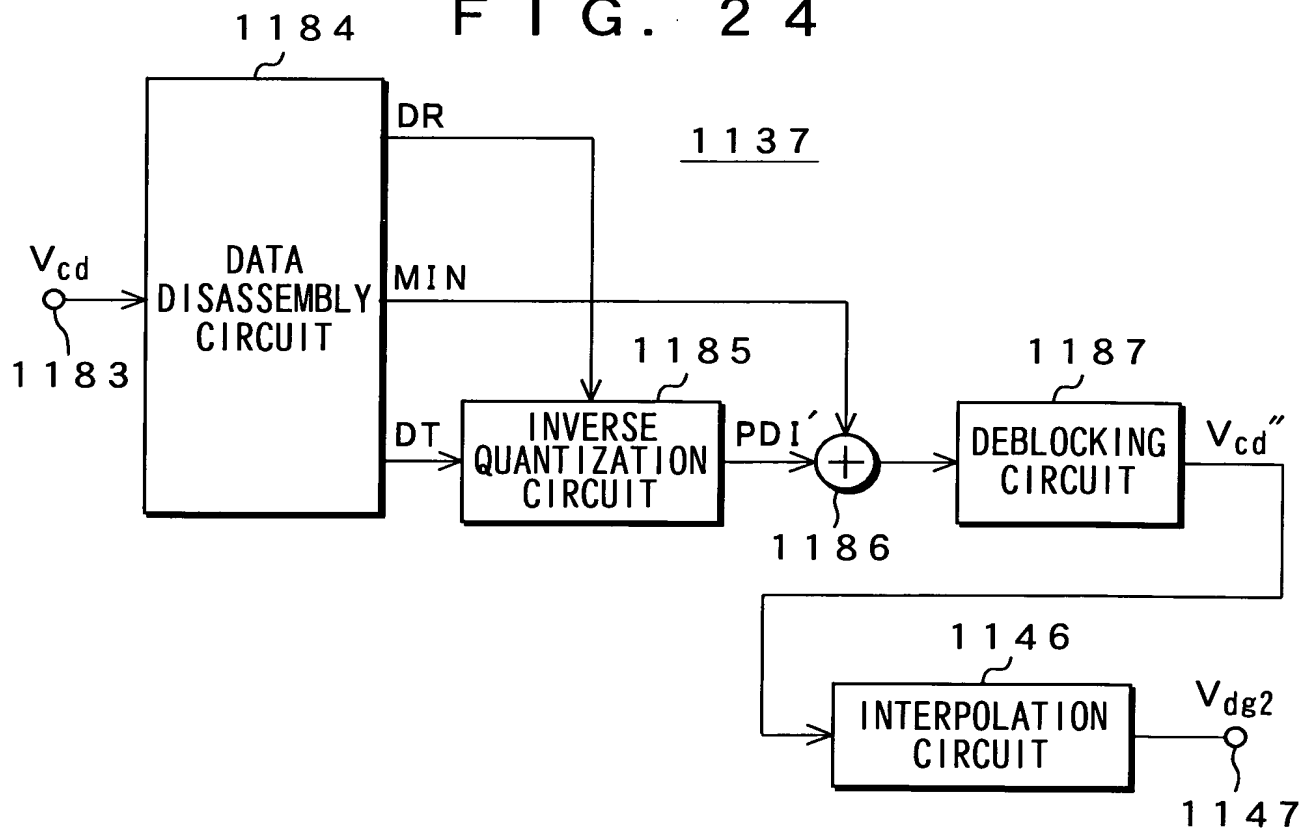
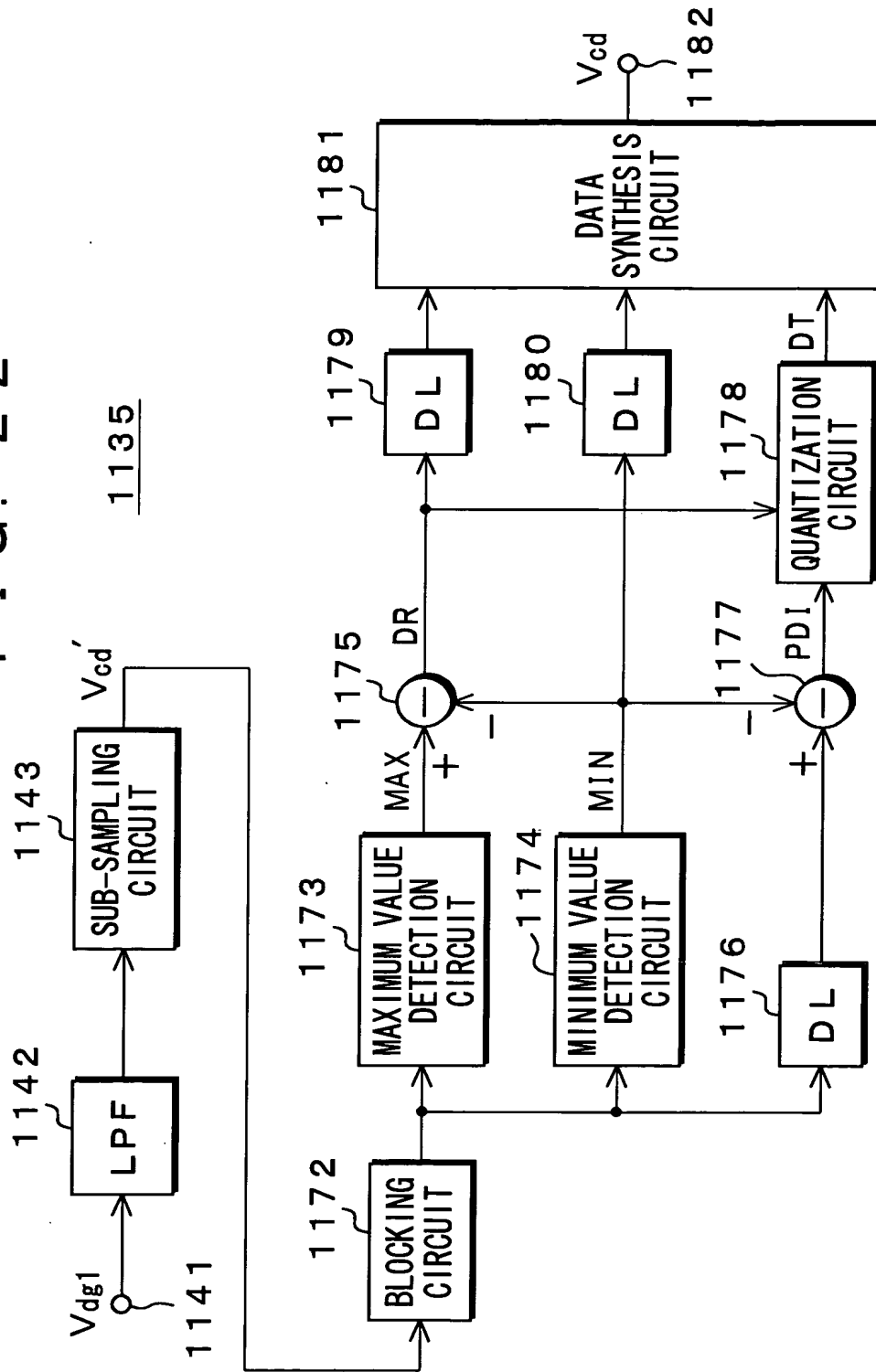


FIG. 24



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FIG. 22



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FIG. 23A
(V_{dg1})

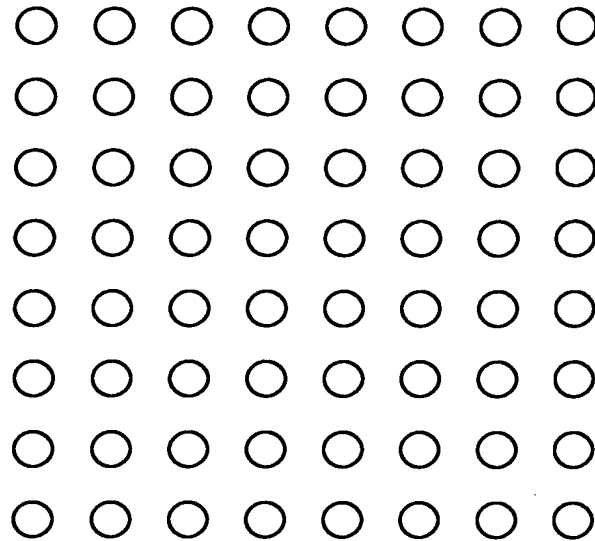


FIG. 23B

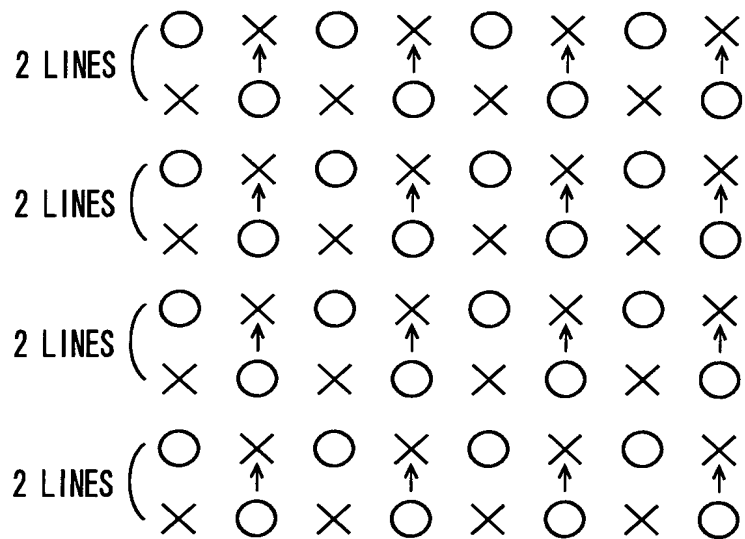


FIG. 23C
($V_{cd'}$)

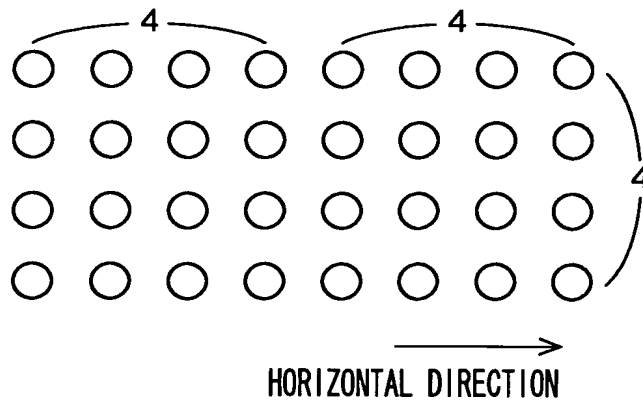
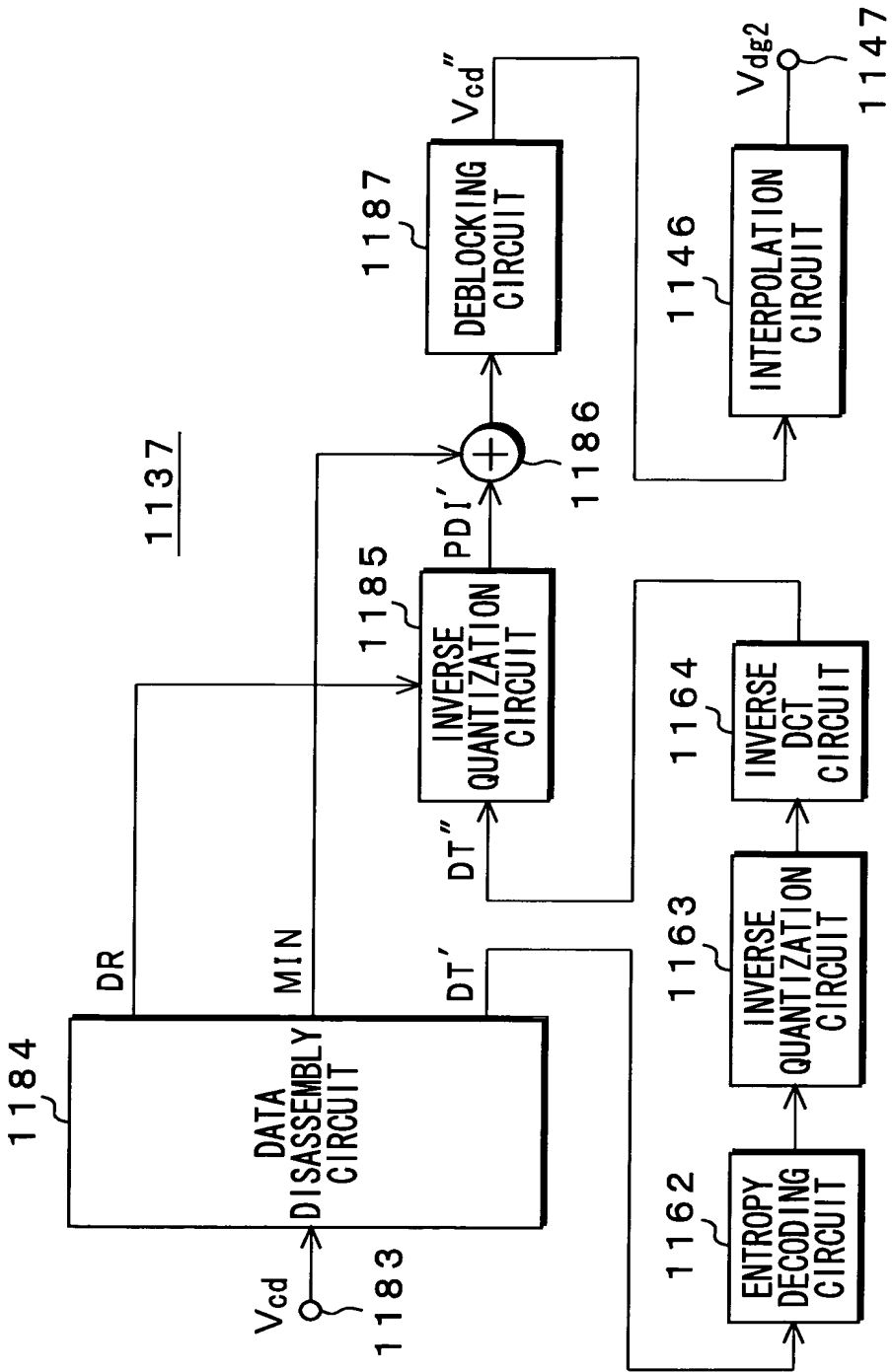
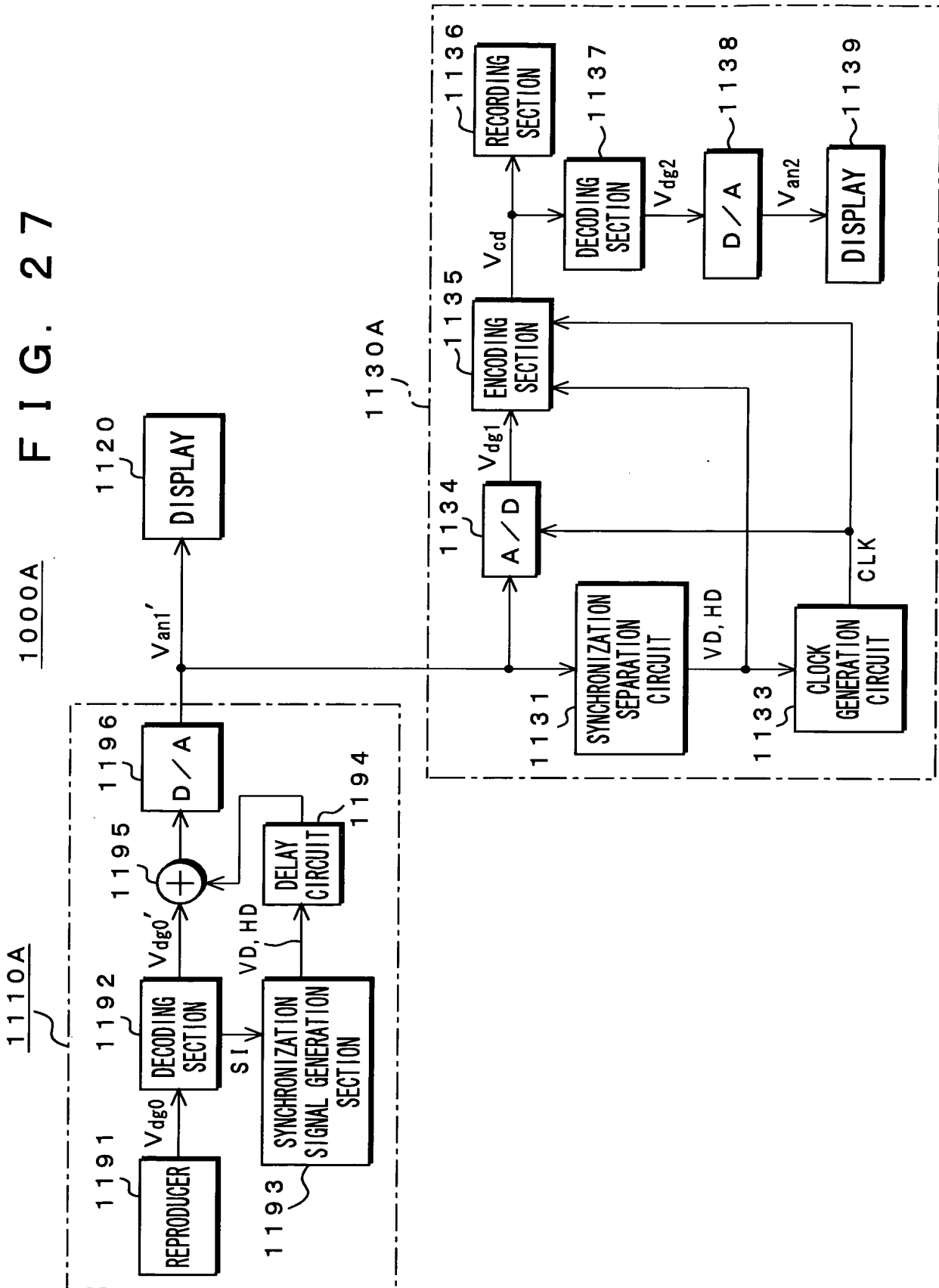


FIG. 26



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1000A FIG. 27



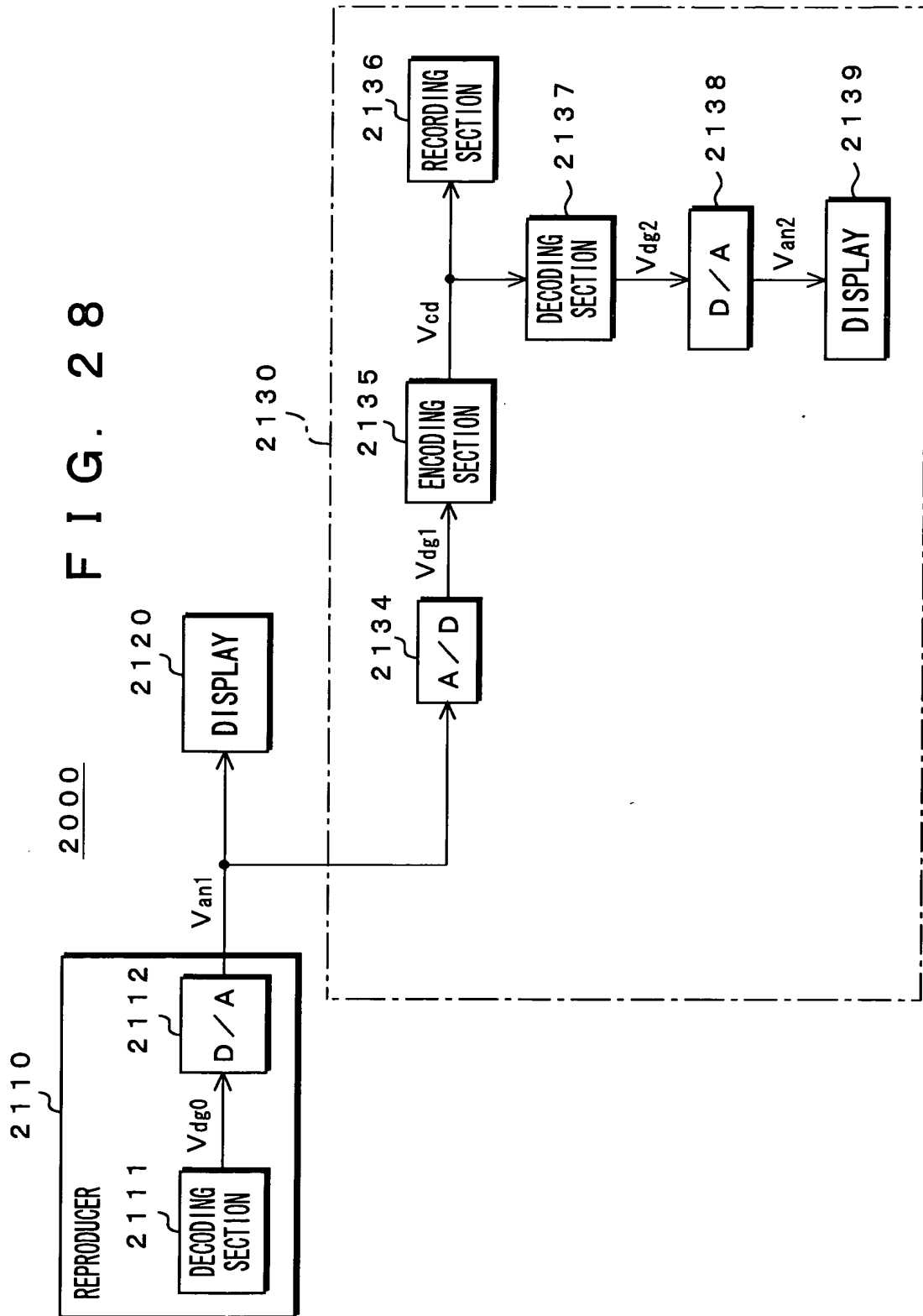


FIG. 29

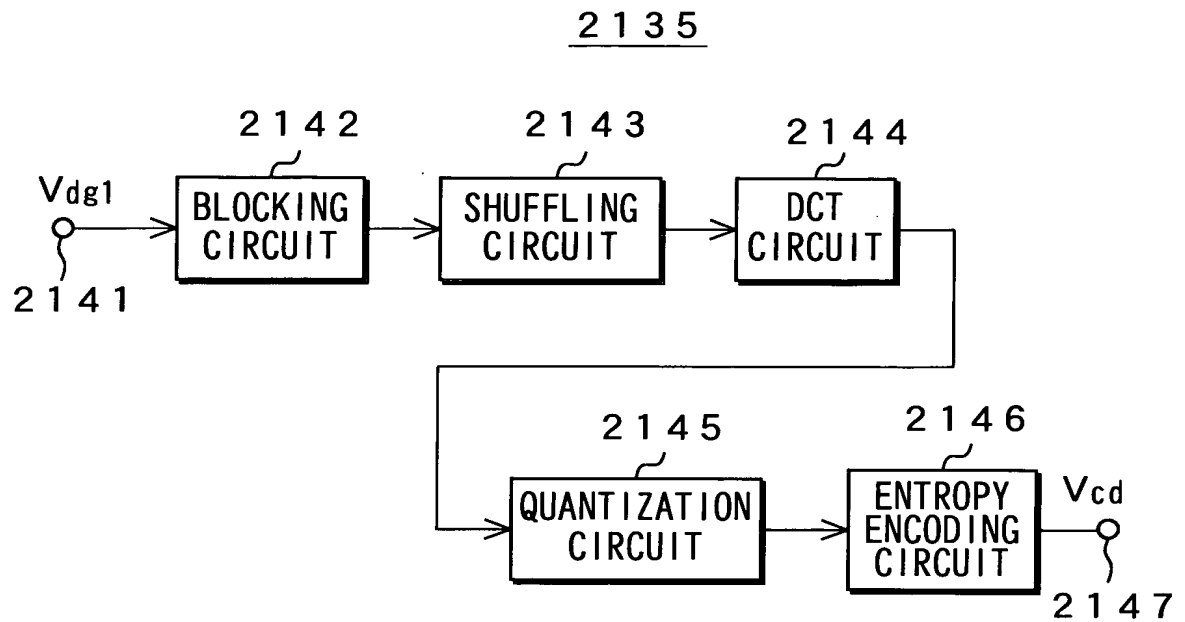


FIG. 30

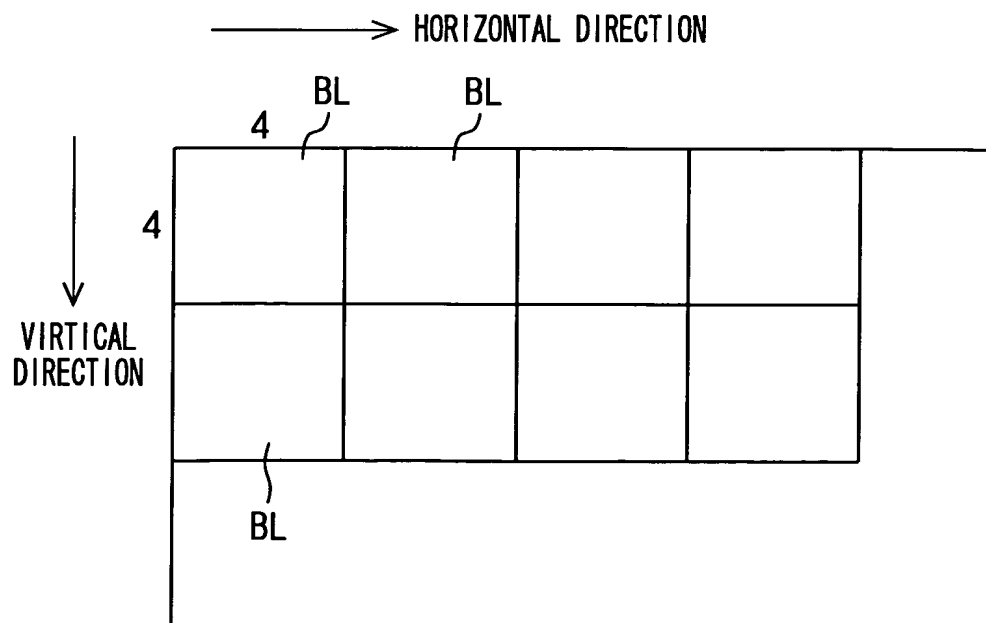
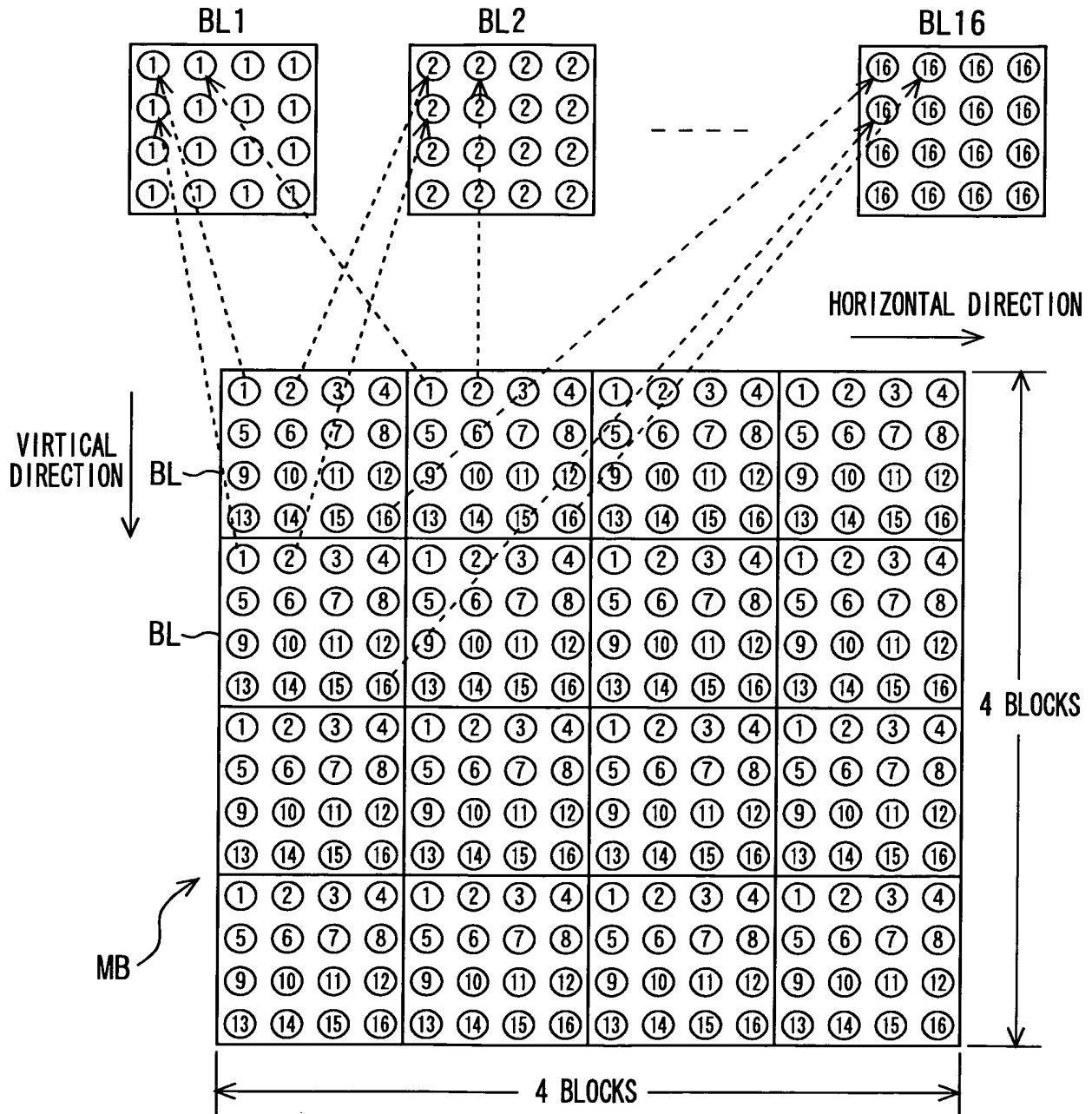
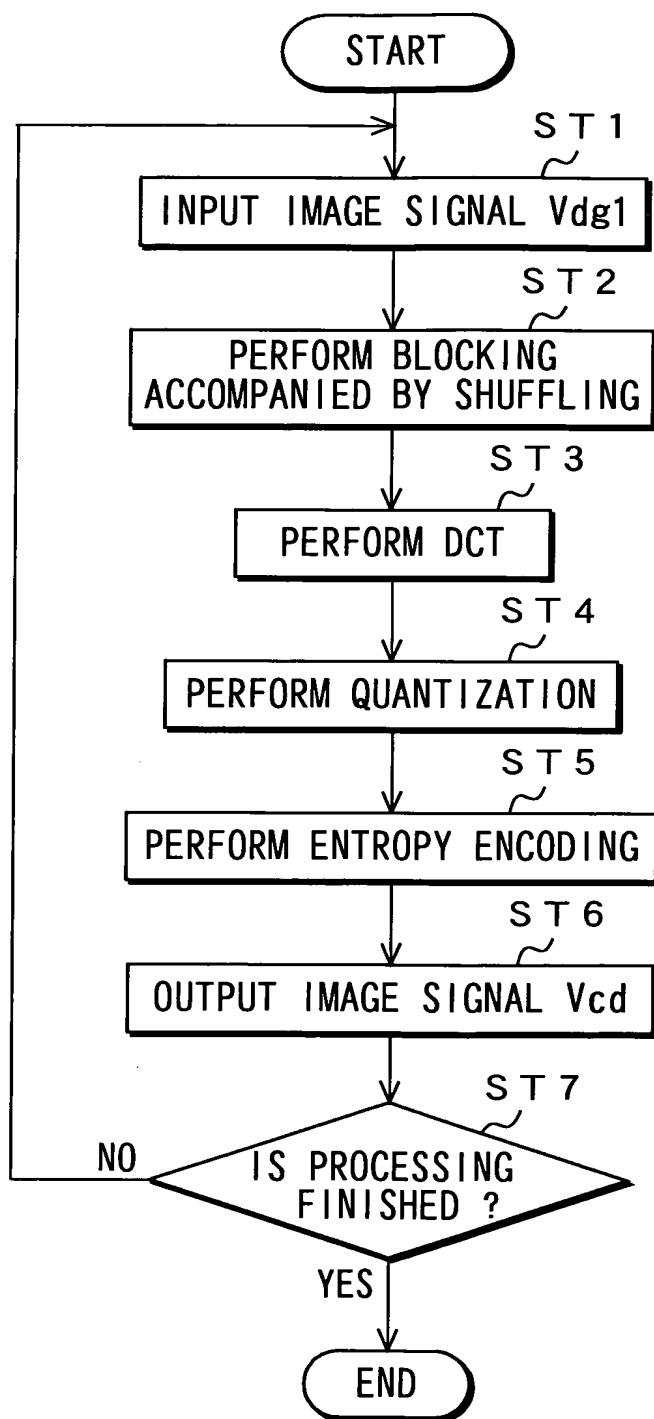


FIG. 31



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FIG. 32



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FIG. 33

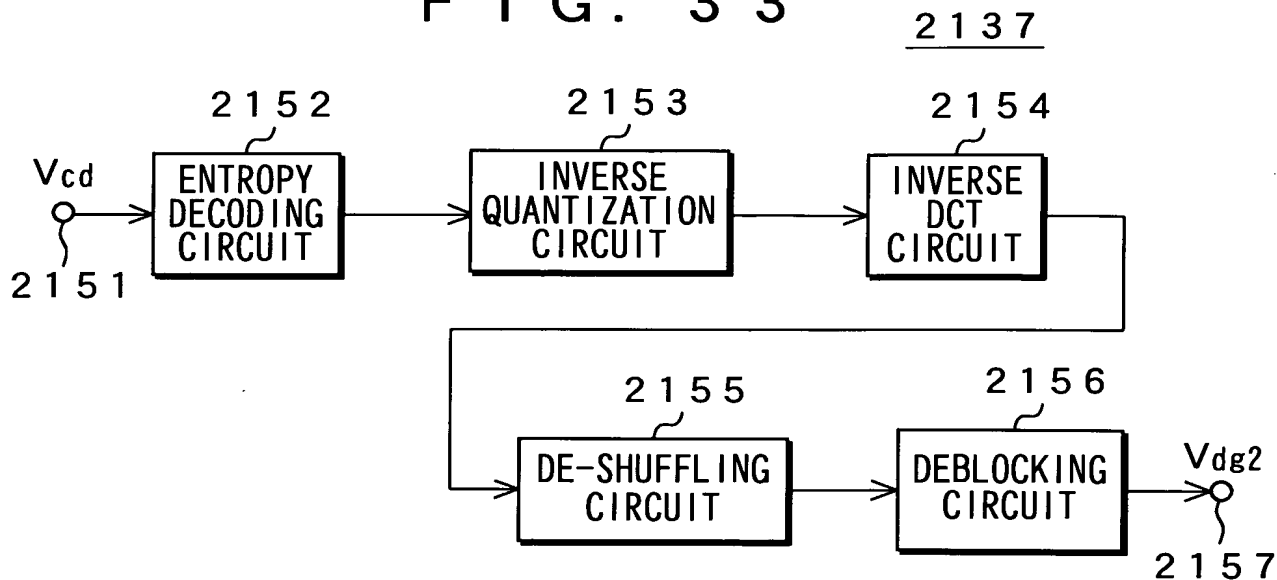


FIG. 36

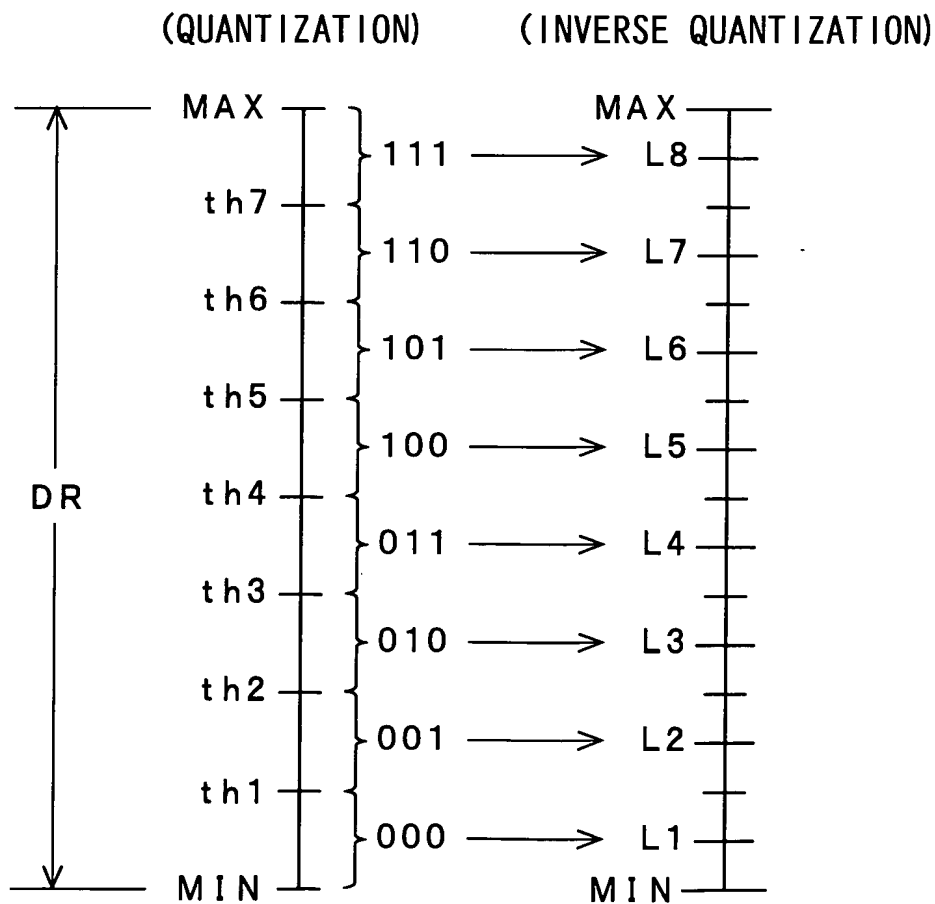


FIG. 34

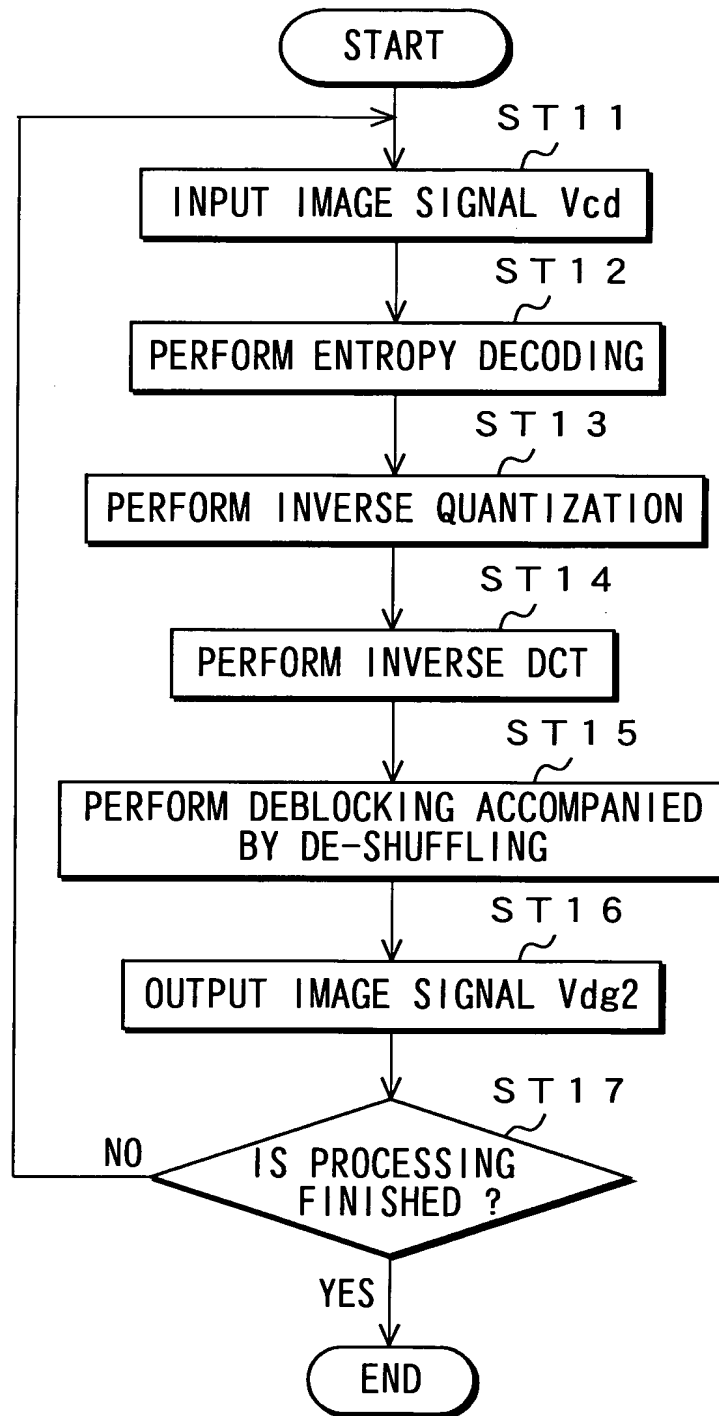


FIG. 35

2135

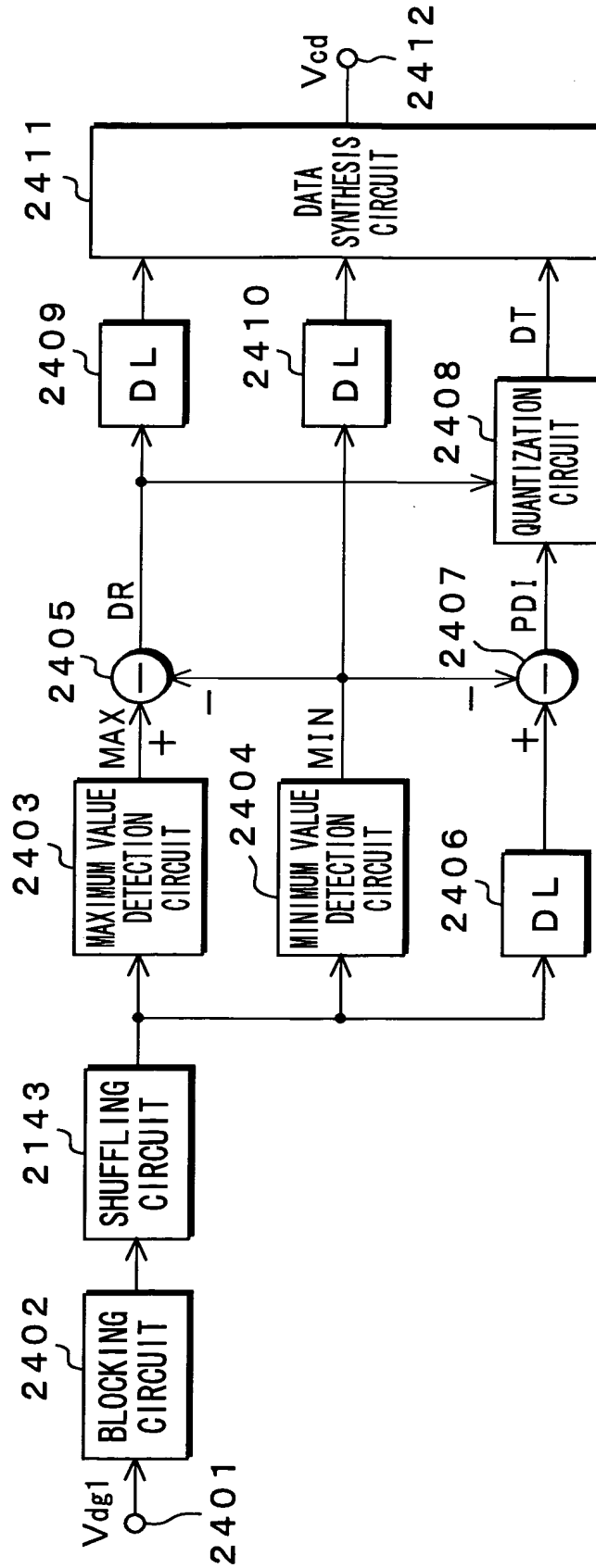


FIG. 37

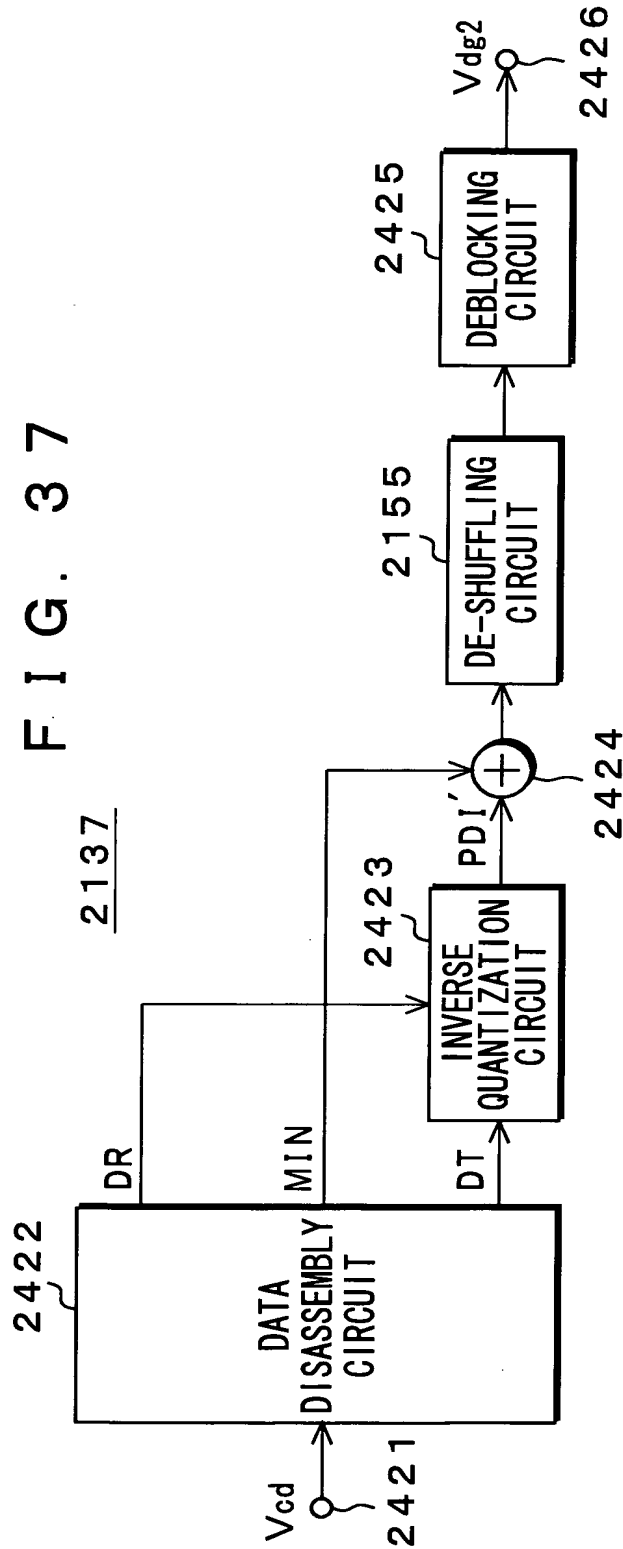
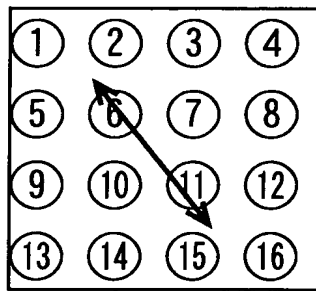
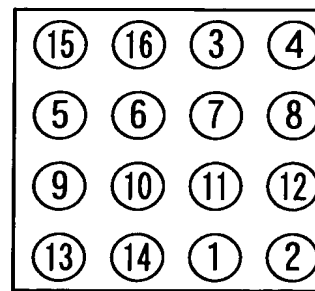


FIG. 38A
(BEFOR RESHUFFLING)



BL

FIG. 38B
(AFTER RESHUFFLING)



BL

FIG. 41

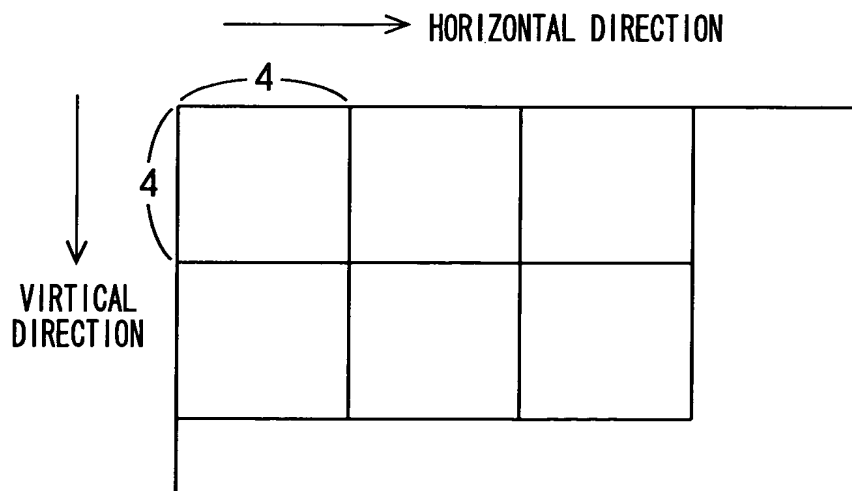


FIG. 39

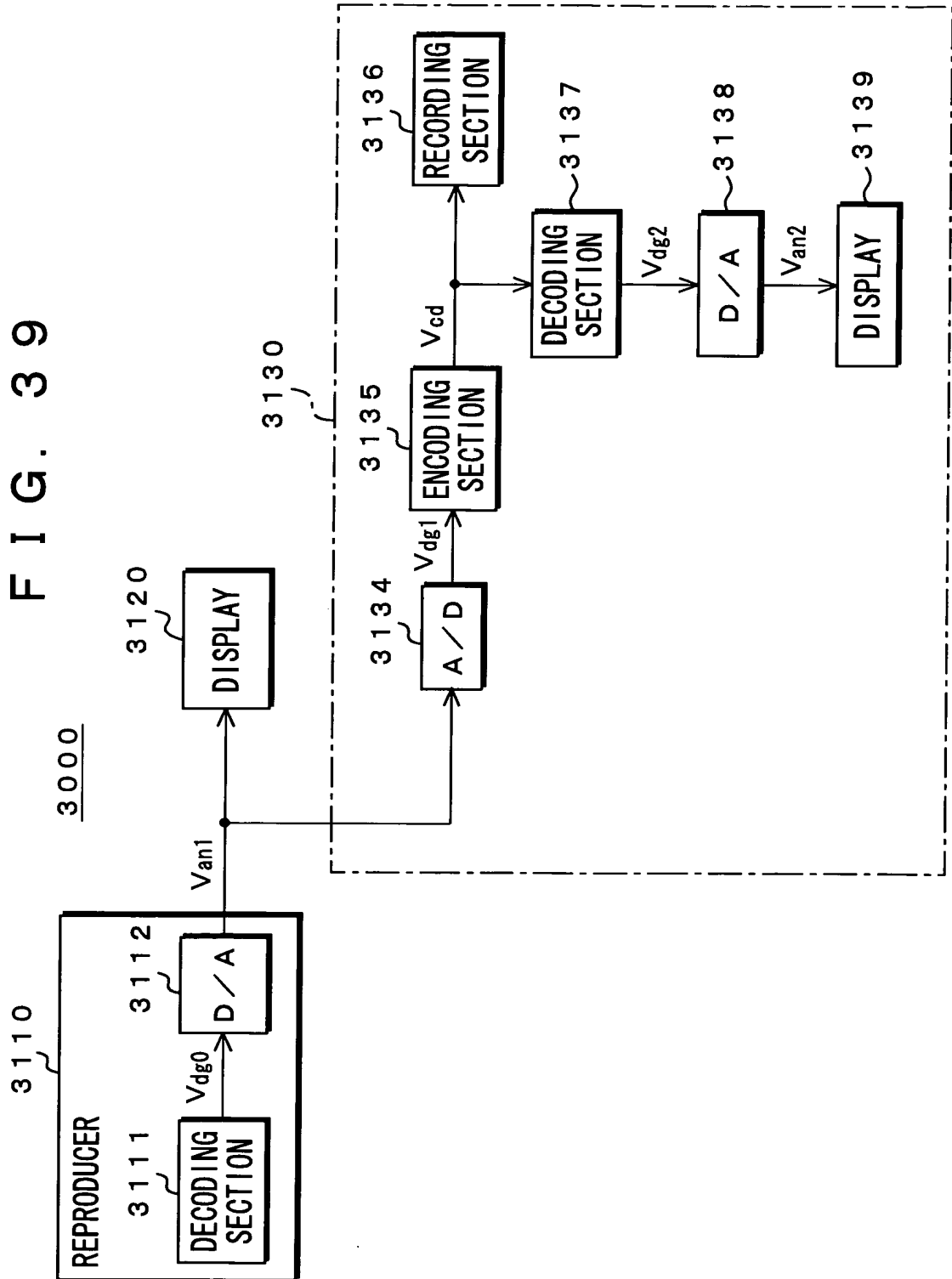
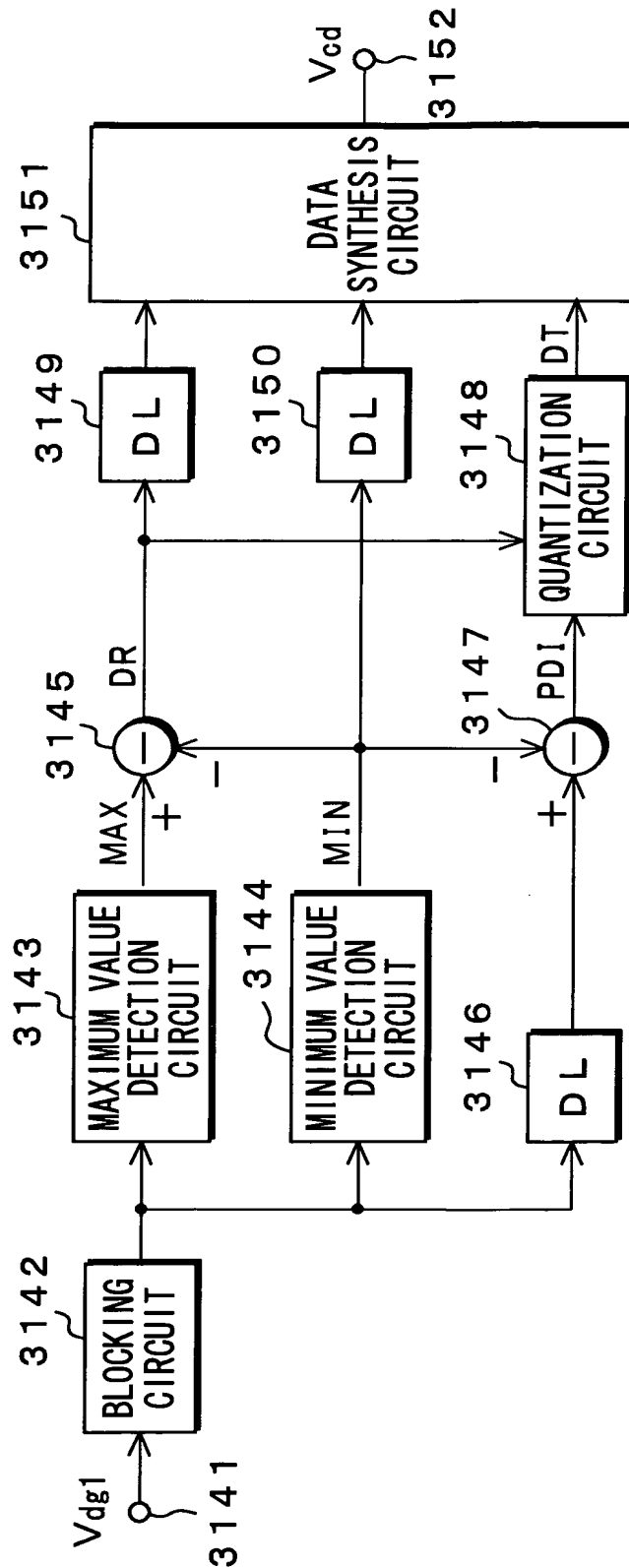


FIG. 40

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FIG. 42

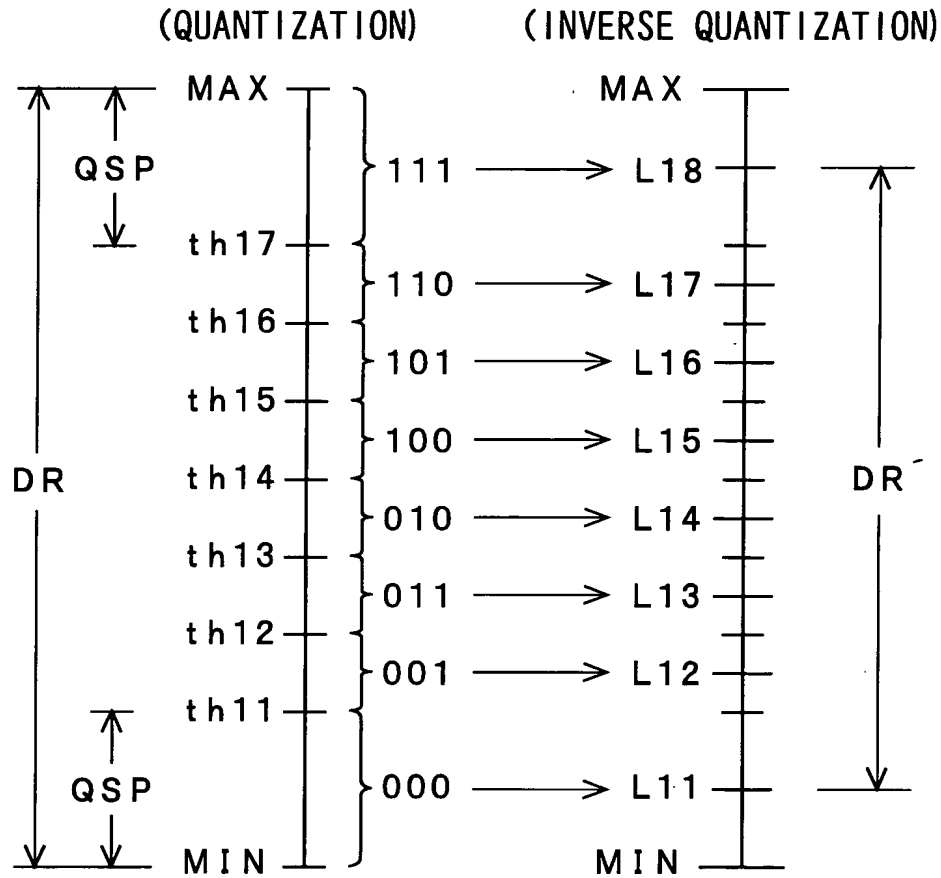
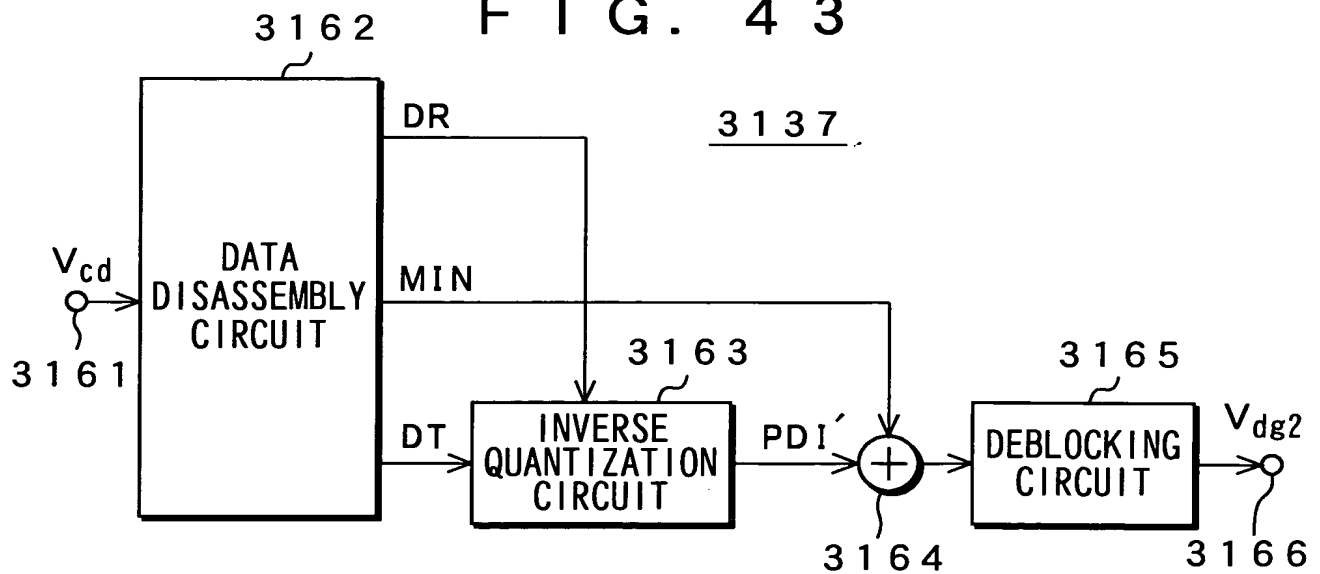
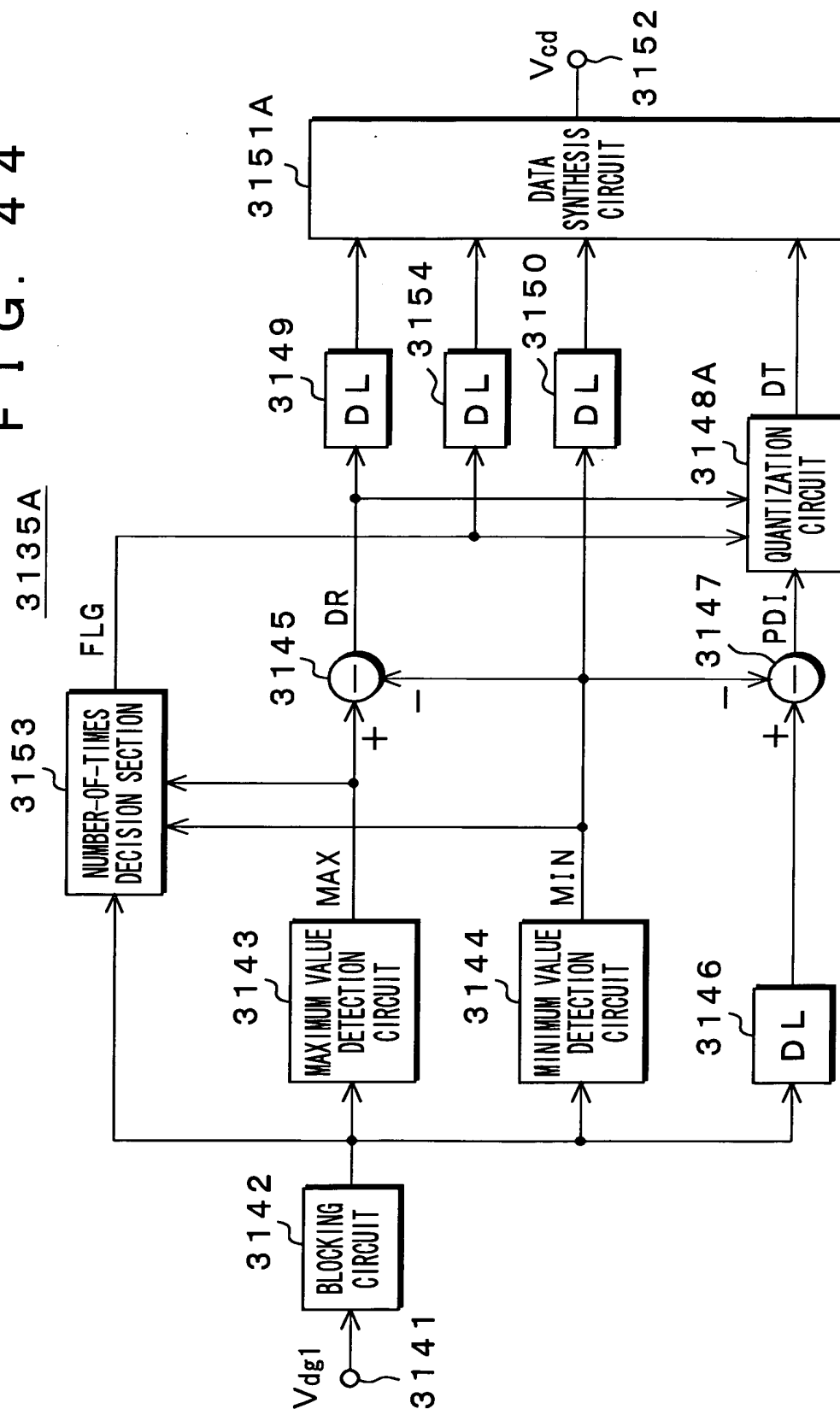


FIG. 43

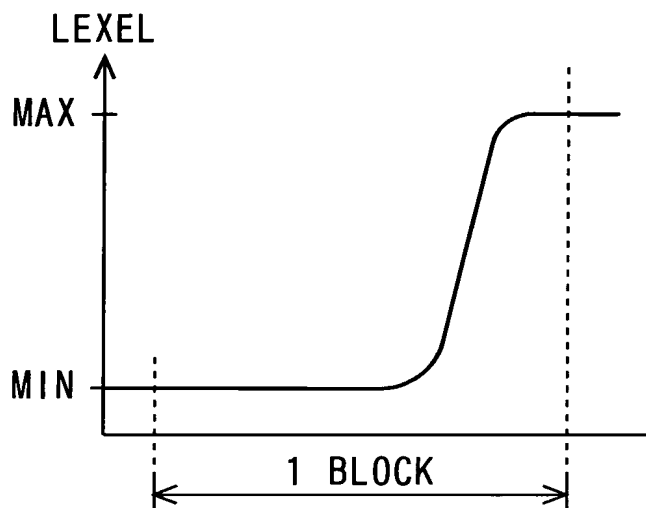


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FIG. 44



F I G . 4 5



F I G . 4 6

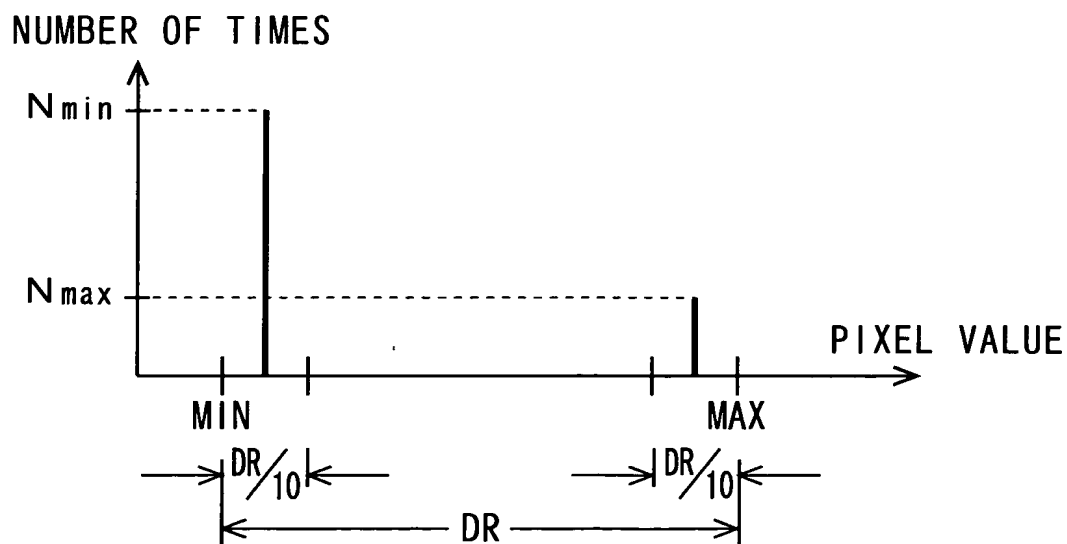


FIG. 47

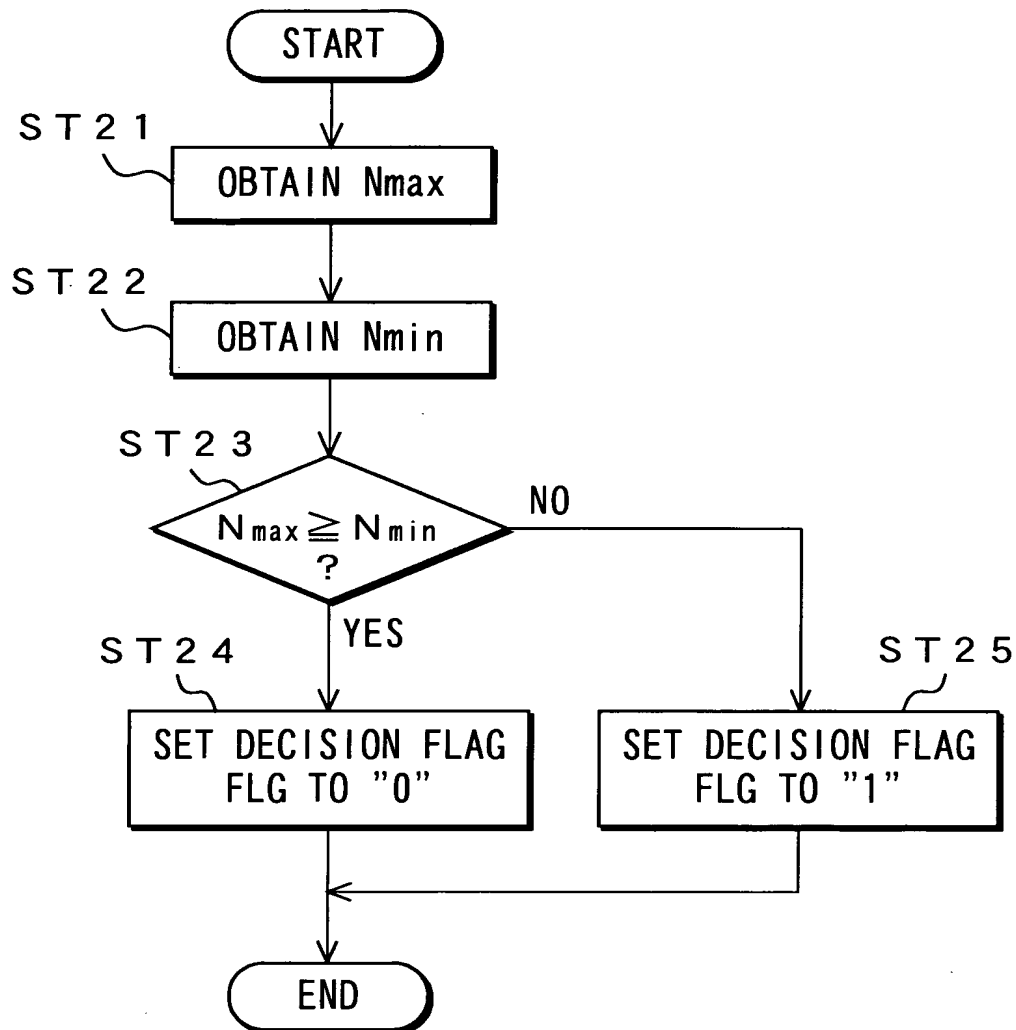


FIG. 48

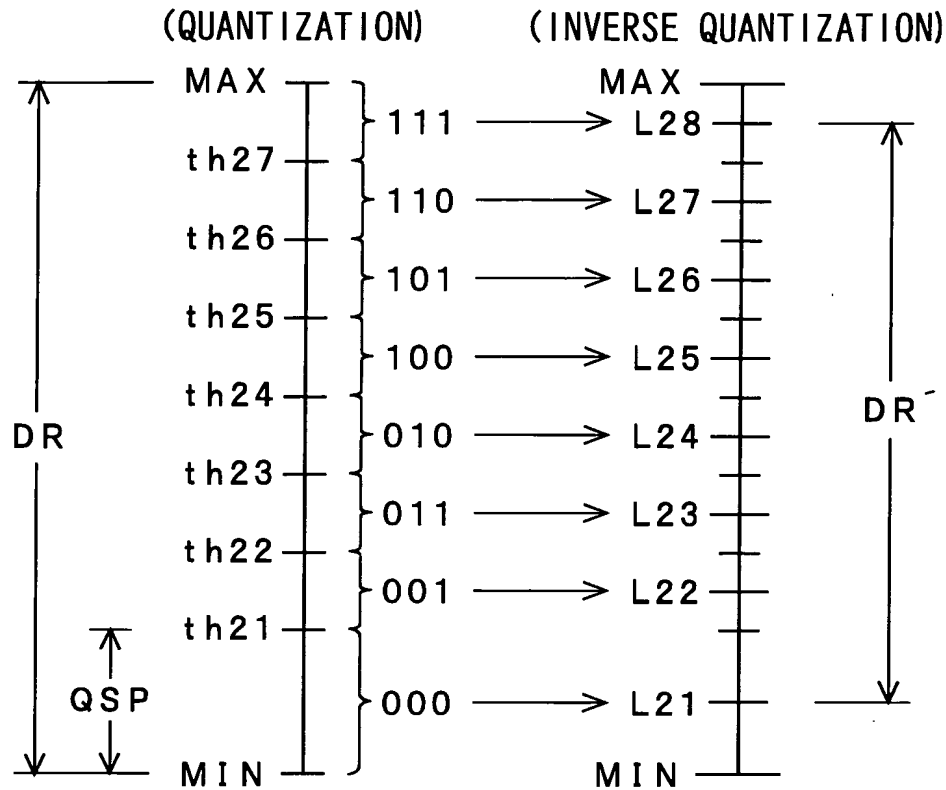
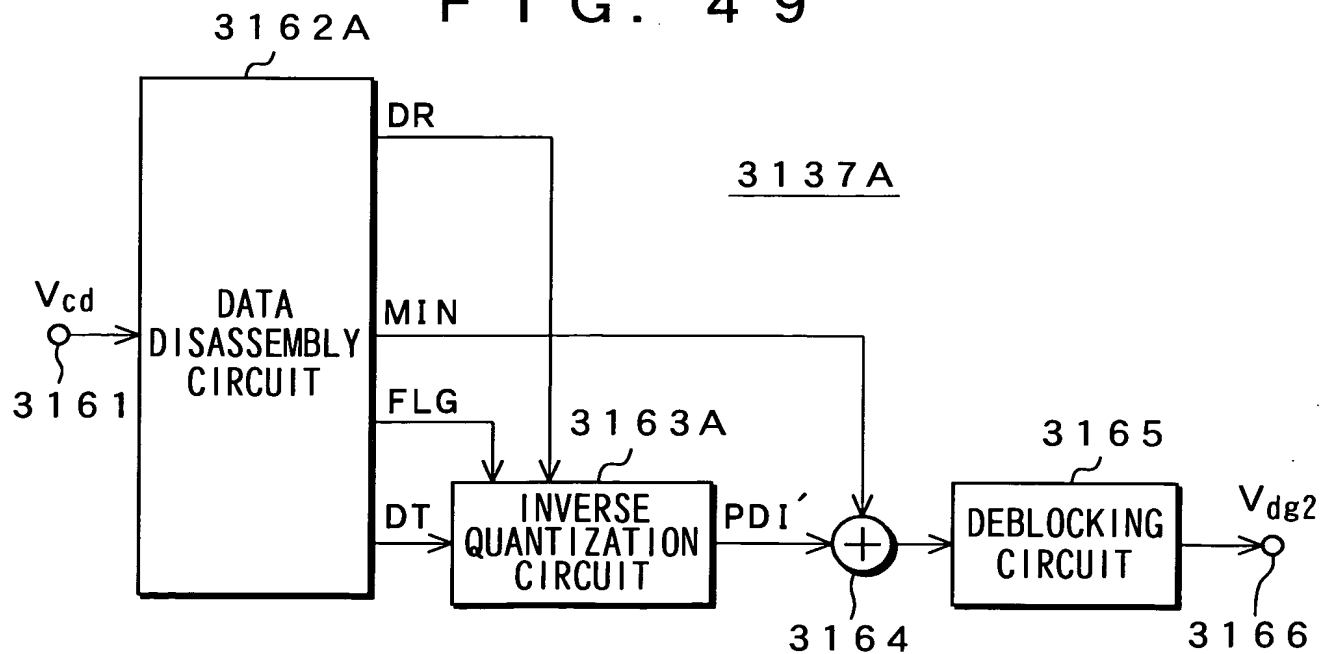


FIG. 49



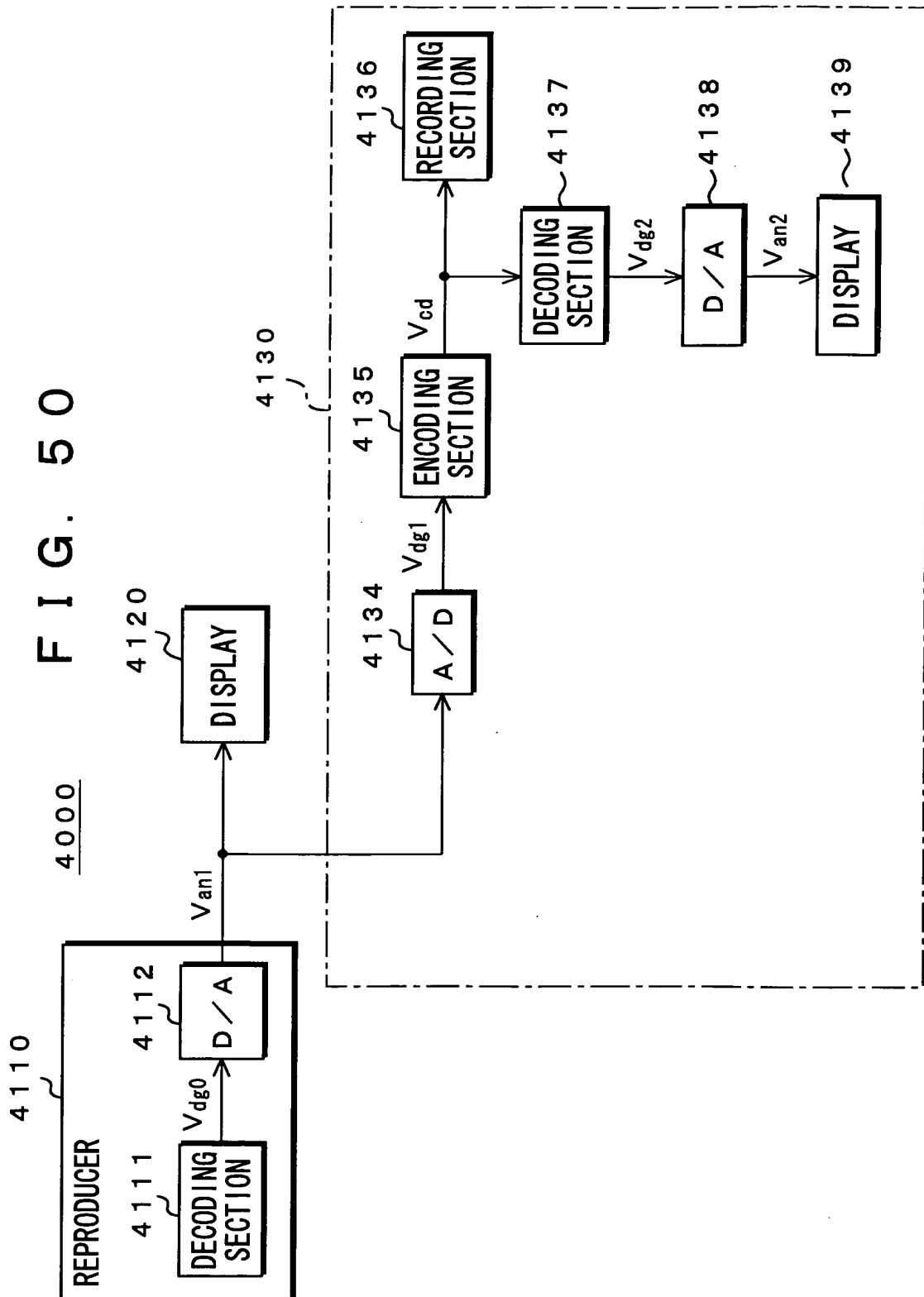


FIG. 51

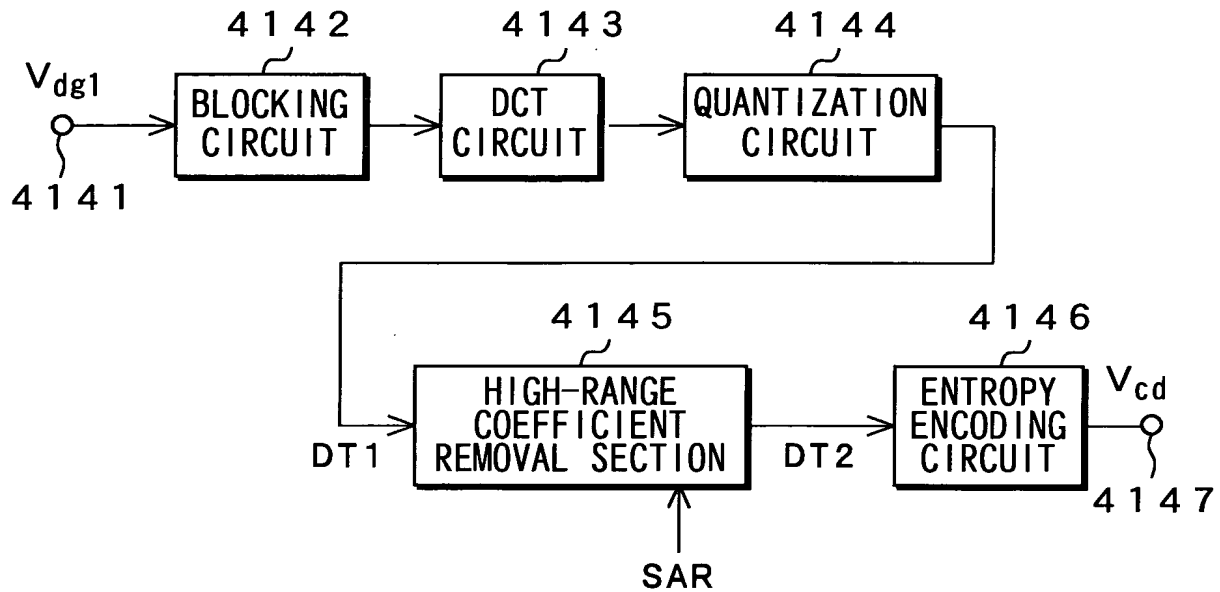
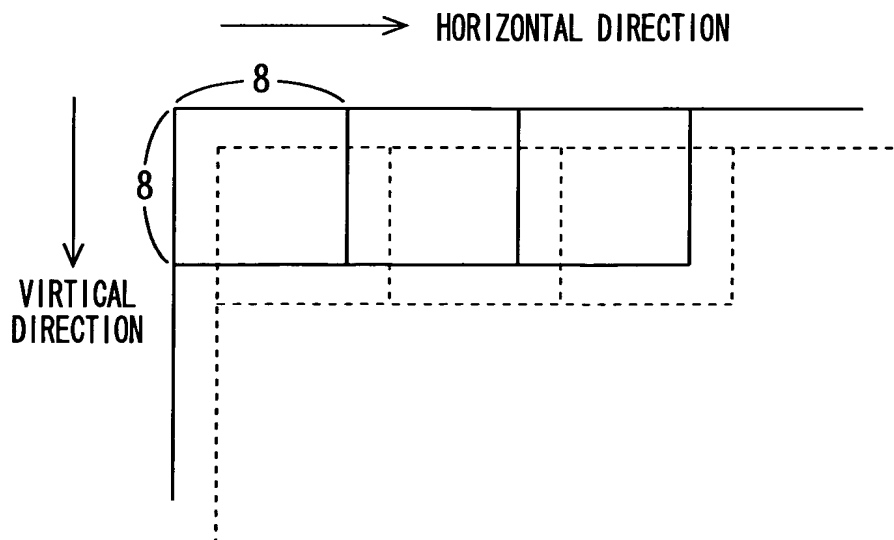
4135

FIG. 52



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FIG. 53

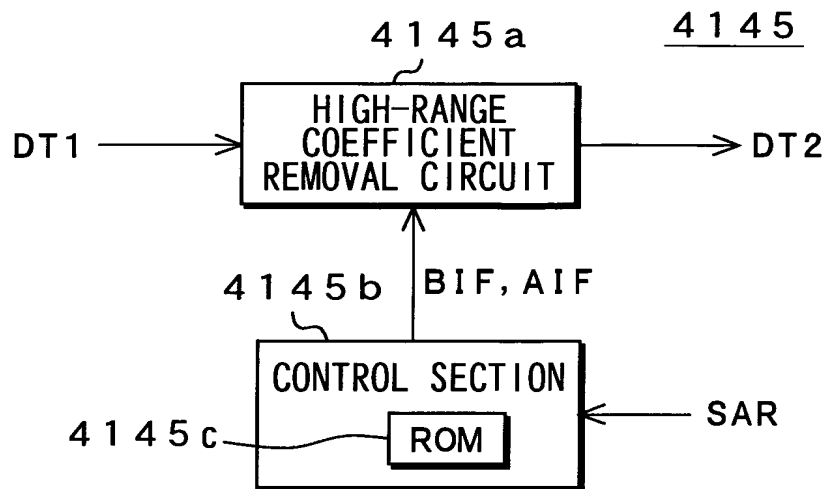
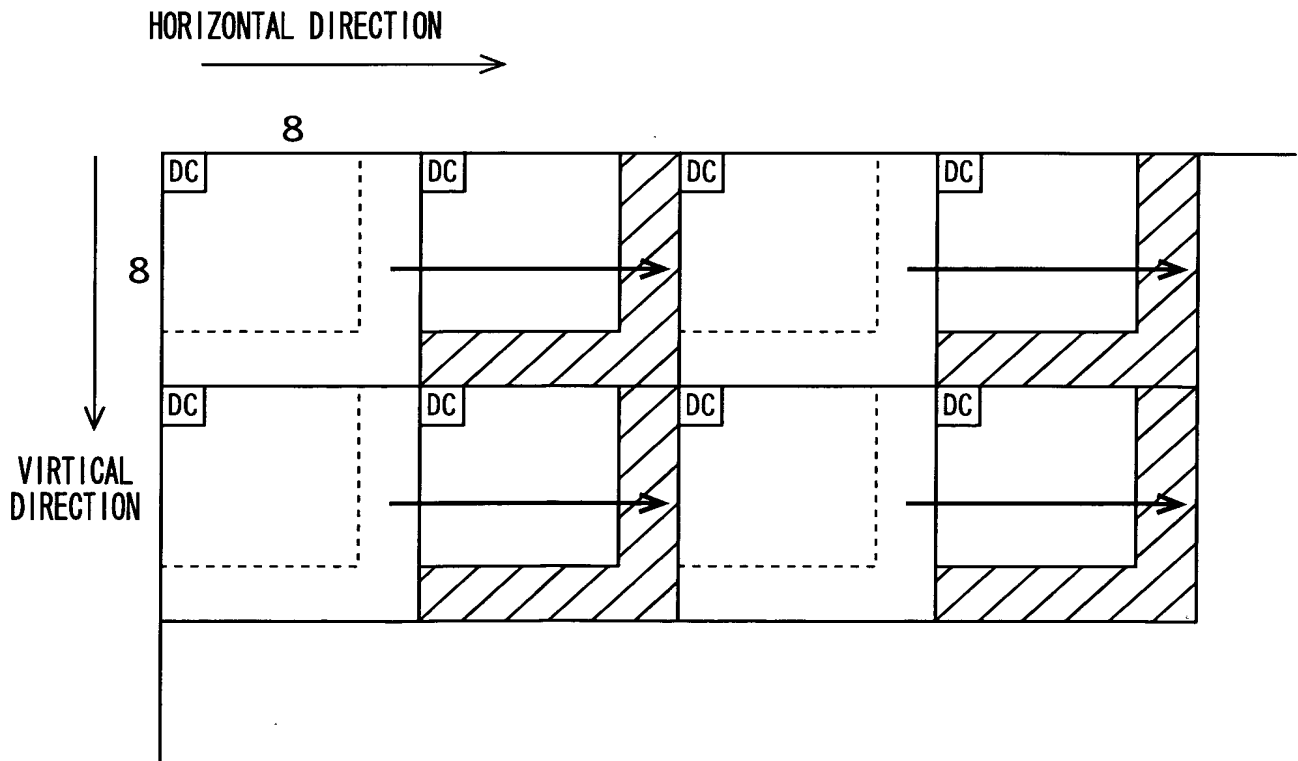


FIG. 54



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FIG. 55

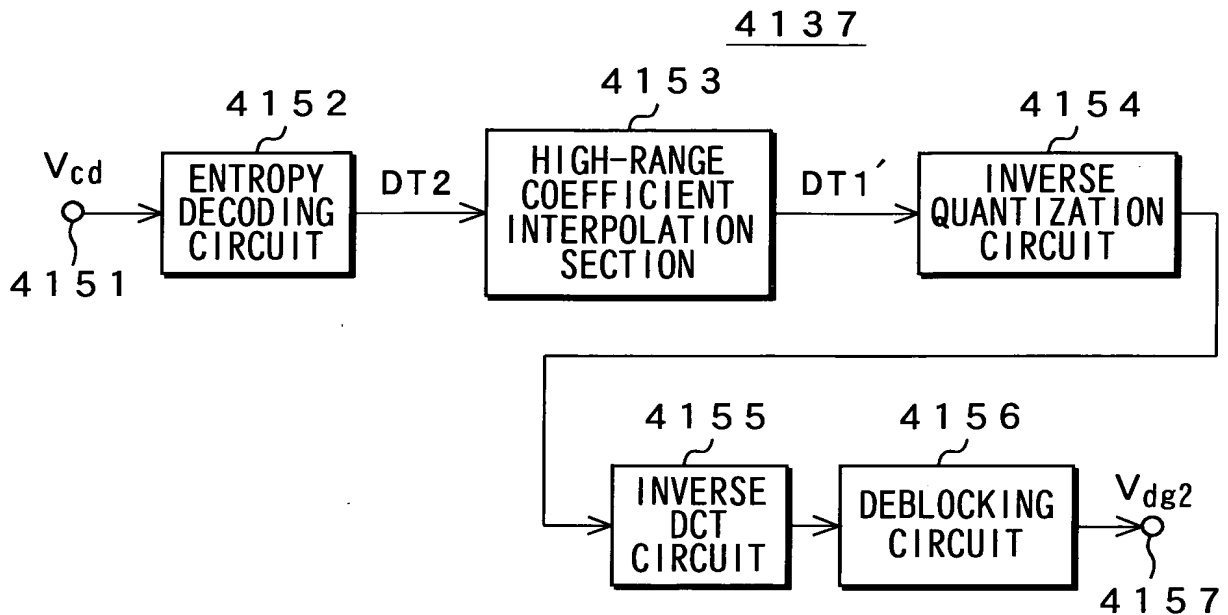


FIG. 56

